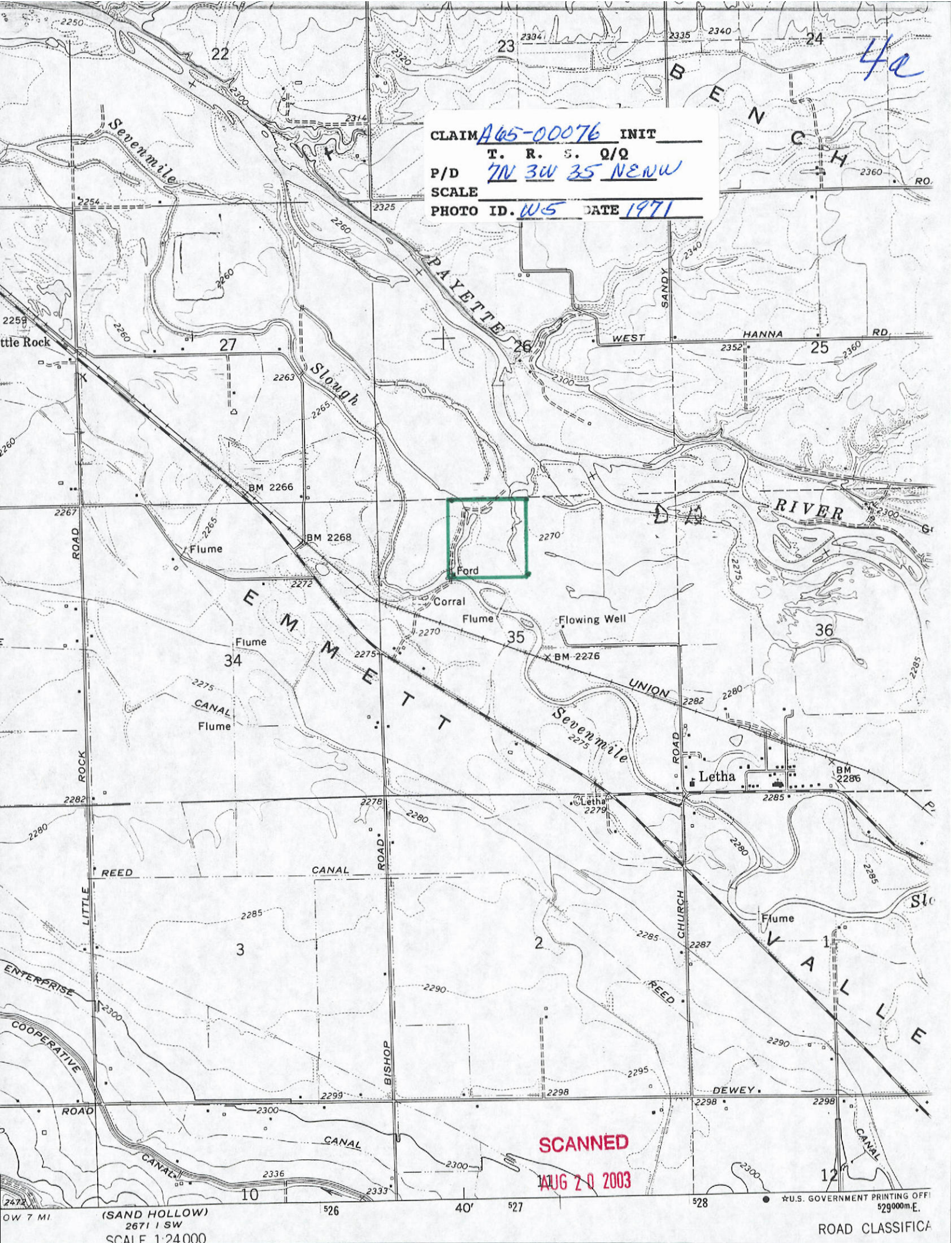




CLAIM A65-00076 INIT  
T. R. S. Q/Q  
P/D 7N 3W 35 NENW  
SCALE  
PHOTO ID. W5 DATE 1971

SCANNED  
AUG 20 2003



MAP NO.

65-0076 Amended

218-3040

2 KM











# Lea Irrigation & Water Co., Inc.

Red #'s = Dept. A  
 Red O = Dept. A  
 Pencil #'s = claimed  
 by claimant  
 ✓ means we both agree

| 7N 3W  | NE           | NW           | SW           | SE                   |
|--------|--------------|--------------|--------------|----------------------|
| SEC. 7 |              |              | 33.0<br>25.1 | 29.3<br>24.3         |
| 8      |              |              | 25.0<br>15.0 | 35.0<br>19.1         |
| 17     | 37.2         | 35.4         | 39.0<br>33.2 | 37.4<br>19.6         |
| 18     | 37.0         | 37.9         | 20.0<br>31.6 | 33.9<br>38.3<br>31.3 |
| 20     |              |              | 34.3<br>39.6 |                      |
| 22     |              |              |              | 15.0                 |
| 26     |              |              |              | 18.6<br>16.6         |
| 27     | 15.0<br>7.1  | 24.5<br>21.4 | 9.3<br>6.5   | 31.6<br>21.8         |
| 34     | 34.1         | 22.9         | 38.8         | 13.6                 |
| 35     | 25.1         | 37.2         | 36.0         | 31.6                 |
| 36     |              | 30.5<br>24.1 | 4.0          |                      |
| 7N 4W  |              |              |              |                      |
| SEC 12 |              |              |              | Maybe 5.0            |
| 7N 2W  |              |              |              |                      |
| SEC 31 |              |              |              | 30.0<br>26.2         |
| 6N 2W  |              |              |              |                      |
| SEC 6  |              | 11.0<br>10.7 | 36.0<br>22.5 | 36.0<br>34.8         |
| 7      | 40.0<br>32.7 | 34.1         | 40.4         | 14.0                 |
| 8      | 17.0         | 30.2         | 2.3          | 19.8                 |
| 5      |              |              |              |                      |
| 6N 3W  |              |              |              |                      |
| SEC 1  | 34.0         | 36.0<br>23.9 | 8.0<br>27.0  | 13.8                 |



Letha Irrigation Co. Acreage Survey

|                                   |        |       |
|-----------------------------------|--------|-------|
| Armstrong, Raymond -----          | 35     | acres |
| Vickery, G. A. -----              | 385    | "     |
| Bucklin, James I. -----           | 22     | "     |
| Cruikshank, G. L. -----           | 125    | "     |
| Youngberg, Fred F. -----          | 63     | "     |
| Dykema, John -----                | 175    | "     |
| Harrison, W. E. -----             | 85     | "     |
| Fishback, Carl -----              | 176    | "     |
| Fichback, Roy -----               | 80     | "     |
| Fururia, Euseberio -----          | 40     | "     |
| Highsmith, A. M. -----            | 40     | "     |
| Gerlach, W. C. -----              | 80     | "     |
| Gordon, Lewis -----               | 60     | "     |
| Groves, Charlie -----             | 60     | "     |
| Guthrie, Martha V. -----          | 53     | "     |
| Hengler, Charles B. -----         | 140    | "     |
| Henry, Wallace R. -----           | 33     | "     |
| Hendricks, A. D. -----            | 80     | "     |
| Barr, Theodore -----              | 40     | "     |
| Heap, A. R. -----                 | 40     | "     |
| Highsmith, Mrs. Etta (John Otten) | 20     | "     |
| Lewin, C. A. -----                | 60     | "     |
| Kessler, Harry S. & Julia -----   | 47     | "     |
| Kesgard, Raymond V. -----         | 210    | "     |
| Lingle, Lester -----              | 60     | "     |
| Scott, C. T. -----                | 60     | "     |
| Martin, H. C. -----               | 40     | "     |
| Mc Kee, J. O. -----               | 100    | "     |
| Morehouse, Earl & Dewey -----     | 70     | "     |
| Nesbitt, M. J. -----              | 70     | "     |
| Nichols, E. B. -----              | 100    | "     |
| Noble Ditch Co. -----             | 13,700 | "     |
| Pare, Joe -----                   | 120    | "     |
| Pickett, Mrs. Lillie -----        | 160    | "     |
| Pitman, Robert -----              | 15     | "     |
| Pitman, Thomas -----              | 23     | "     |
| Pritzl, Chas. -----               | 10     | "     |
| Stockham, Chas. -----             | 160    | "     |
| Rasmussen, Lewis -----            | 200    | "     |
| Hobson, Frank -----               | 17     | "     |
| Roesberry, John A. -----          | 400    | "     |
| Seitz Ditch Co. -----             | 834    | "     |
| Stockham, Wayne -----             | 40     | "     |
| Whitaker, Thomas W. -----         | 17     | "     |
| Smith, Joe L. -----               | 20     | "     |
| Smith, Walter M. -----            | 190    | "     |
| Herbert E. Hall -----             | 25     | "     |
| Sherrill, J. J. -----             | 55     | "     |
| Sumpter, Roy -----                | 91     | "     |
| Strohbehn, Ed -----               | 156    | "     |
| Thornock, Roy A. -----            | 60     | "     |
| Tschudy Bros. -----               | 140    | "     |
| Utah Mortgage & Loan Corp. ---    | 240    | "     |
| Upson, John -----                 | 80     | "     |
| Upson, Edna -----                 | 96     | "     |

Arthur Upson  
Comm. 11/15

20,255  
30,275

Res. B. Byron

Kessler  
Claude E. Martine

13,700  
834  
14,534

20,275  
14,534  
5,741

Walter M. Smith



Harry Kessler

|       | A.    | S. | T.    |
|-------|-------|----|-------|
| 360 { | 240   | 29 | 7N-3W |
|       | 80    | 20 | " "   |
|       | 40    | 21 | " "   |
|       | 160 ✓ | 20 | " "   |

Chas Stockham

Walter C Gerlach

Payette Co

Lillie Ralpa

Frank Nalerai

Morris & Julian

464 {

|     |
|-----|
| 80  |
| 115 |
| 69  |
| 900 |

Lewis Parmus

200

Jack Nalerai

40

James Duckett

80

Ed Strohbehn

200 {

|     |
|-----|
| 120 |
| 80  |

M S Kessitt

80

Veda Potson

40

Charley Groves

60 ✓

Stella Jacrine

20

Ira Kinnard

148 {

|    |
|----|
| 80 |
| 68 |

James L Crunkshank

163 {

|     |
|-----|
| 126 |
| 37  |
| 40  |

J & Jacrine

12

Letha irrigation in Payette Co



Arthur Upson - Sec.  
Emmett, Ida

Letha Irrigation Co. Acreage Survey

20,255 acres

20,275

|                                   |       |       |
|-----------------------------------|-------|-------|
| Armstrong, Raymond                | 35    | acres |
| Vickery, G. A.                    | 385   | "     |
| Bucklin, James I.                 | 22    | "     |
| Cruikshank, G. L.                 | 125   | "     |
| Youngberg, Fred F.                | 63    | "     |
| Dykema, John                      | 175   | "     |
| Harrison, W. E.                   | 85    | "     |
| Fishback, Carl                    | 176   | "     |
| Fichback, Roy                     | 80    | "     |
| Fururia, Euseberio                | 40    | "     |
| Highsmith, A. M.                  | 40    | "     |
| Gerlach, W. C.                    | 80    | "     |
| Gordon, Lewis                     | 60    | "     |
| Groves, Charlie                   | 60    | "     |
| Guthrie, Martha V.                | 53    | "     |
| Henggler, Charles B.              | 140   | "     |
| Henry, Wallace R.                 | 33    | "     |
| Hendricks, A. D.                  | 80    | "     |
| Barr, Theodore                    | 40    | "     |
| Heap, A. R.                       | 40    | "     |
| Highsmith, Mrs. Etta (John Otten) | 20    | "     |
| Lewin, C. A.                      | 60    | "     |
| Kessler, Harry S. & Julia         | 47    | "     |
| Kesgard, Raymond V.               | 210   | "     |
| Lingle, Lester                    | 60    | "     |
| Scott, C. T.                      | 60    | "     |
| Martin, H. C.                     | 40    | "     |
| Mc Kee, J. O.                     | 100   | "     |
| Morehouse, Earl & Dewey           | 70    | "     |
| Nesbitt, M. T.                    | 70    | "     |
| Nichols, E. B.                    | 100   | "     |
| Noble Ditch Co.                   | 13700 | "     |
| Pare, Joe                         | 120   | "     |
| Pickett, Mrs. Lillie              | 160   | "     |
| Pitman, Robert                    | 15    | "     |
| Pitman, R. Thomas                 | 23    | "     |
| Pritzl, Chas.                     | 10    | "     |
| Stockham, Chas.                   | 160   | "     |
| Rasmussen, Lewis                  | 200   | "     |
| Hobson, Frank                     | 17    | "     |
| Roesberry, John A.                | 400   | "     |
| Seitz Ditch Co.                   | 834   | "     |
| Stockham, Wayne                   | 40    | "     |
| Whitaker, Thomas W.               | 17    | "     |
| Smith, Joe L.                     | 20    | "     |
| Smith, Walter M.                  | 190   | "     |
| Herbert E. Hall                   | 25    | "     |
| Sherrill, J. J.                   | 55    | "     |
| Sumpter, Roy                      | 91    | "     |
| Strohbehn, Ed                     | 156   | "     |
| Thornock, Roy A.                  | 60    | "     |
| Tschudy Bros.                     | 140   | "     |
| Utah Mortgage & Loan Corp.        | 240   | "     |
| Upson, John                       | 80    | "     |
| Upson, Edna                       | 96    | "     |

- Rues B. Byron

{ Kessler  
Claude Demartius

13700  
834  
14534

20275  
14534  
5741

- Walter M. Smith



# Water Deed and Proof of Beneficial Use

THIS INDENTURE, made this 5<sup>th</sup> day of May, 1970 between Larry Gardner of Emmett County of Gem, State of Idaho, the Part. . . . of the First Part, and the LETHA IRRIGATION & WATER COMPANY, INC. (a corporation) of Letha, County of Gem, State of Idaho, the party of the second part, WITNESSETH: That the said part. . . . of the first part, for and in consideration of the sum of One Dollar (\$1.00) cash, receipt of which is hereby acknowledged, and other valuable considerations, in hand paid by the party of the second part, do . . . by these presents, remise, release and forever QUITCLAIM unto the said party of the second part and its successors and assigns 3 inches of water from the Payette River, for Irrigation, domestic and beneficial use, being a part of the water right originally filed upon by Katy Bergard, under date of the 21<sup>st</sup> day of August, 1886, and recorded in the records of Canyon County, State of Idaho, in Book No. 1 of Water Rights, at Page No. 135.

The above described number of inches of water, To-wit: . . . inches have been used for irrigation, domestic and beneficial use on the following described land, To-wit: S.E. 1/4, S.E. 1/4 (Between Slough and Railroad).

Section 6 . . . Township 6 N. R. 2 W. B. M. and was first applied to this land for Irrigation, Domestic and beneficial use during the year . . . and has been used continuously during each irrigation season since that date.

TO HAVE AND TO HOLD, all of the above named water right or rights unto the said party of the second part, its successors or assigns.

In witness, whereof, the said part . . . of the first part ha. . . hereunto set . . . hand and seal . . . the day and year first above written.

Signed, sealed and delivered in the presence of.

*Larry Gardner*

STATE OF IDAHO,  
COUNTY OF GEM

On this 11<sup>th</sup> day of May, 1970, before me Nora L. Klarzel a Notary public in and for said County, personally appeared Larry Gardner known to me to be the person . . . whose name . . . subscribed to the within instrument and acknowledged to me that . . . executed the same and that all statements made therein are true and correct.

*Nora L. Klarzel*  
Notary Public.



# Water Deed and Proof of Beneficial Use

THIS INDENTURE, made this 5<sup>th</sup> day of May, 1970 between Larry Gardner of Emmett, County of Gem, State of Idaho, the Part. . . . of the First Part, and the LETHA IRRIGATION & WATER COMPANY, INC. (a corporation) of Letha, County of Gem, State of Idaho, the party of the second part, WITNESSETH: That the said part. . . . of the first part, for and in consideration of the sum of One Dollar (\$1.00) cash, receipt of which is hereby acknowledged, and other valuable considerations, in hand paid by the party of the second part, do . . . by these presents, remise, release and forever QUITCLAIM unto the said party of the second part and its successors and assigns . . . 7 . . . inches of water from the Payette River, for Irrigation, domestic and beneficial use, being a part of the water right originally filed upon by O. Turley . . . . . under date of the 27 . . . day of October . . . . . 1884, and recorded in the records of Canyon . . . County, State of Idaho, in Book No. 1 . . . of Water Rights, at Page No. 98 . . .

The above described number of inches of water, To-wit: . . . . . inches have been used for irrigation, domestic and beneficial use on the following described land, To-wit: S.E. 1/4 S.E. 1/4 1/4 South of the Slough;  
S.W. 1/4 S.E. 1/4 (South end corner between Slough & Deer Creek.) . . . . .  
Section . . . Township . . . N. R. . . 2 . . . W. B. M. and was first applied to this land for Irrigation, Domestic and beneficial use during the year . . . . . and has been used continuously during each irrigation season since that date.

TO HAVE AND TO HOLD, all of the above named water right or rights unto the said party of the second part, its successors or assigns.

In witness, whereof, the said part. . . . of the first part ha. . . hereunto set . . . . . hand and seal . . . . the day and year first above written.

Signed, sealed and delivered in the presence of.

Larry Gardner . . . . .

STATE OF IDAHO,  
COUNTY OF GEM

ss:

On this 11<sup>th</sup> day of May . . . . . 1970, before me Nora L. Davis, a notary public in and for said County, personally appeared Larry Gardner . . . . .

known to me to be the person, . . . whose name . . . subscribed to the within instrument and acknowledged to me that . . . executed the same and that all statements made therein are true and correct.

Nora L. Davis



# QUITCLAIM DEED

For Value Received

Seitz Ditch Company, Limited ( a corporation)

do hereby convey, release, remise and forever quit claim unto Letha Irrigation & Water Company, Inc. (a corporation)

water right used in the irrigation of the following described premises, to-wit:

N.W.  $\frac{1}{4}$  of the S.E.  $\frac{1}{4}$  of 7N. 3W Sec. 36

S.W.  $\frac{1}{4}$  and S.E.  $\frac{1}{4}$  of S.W.  $\frac{1}{4}$  of 7N 3W Sec. 36

S.E.  $\frac{1}{4}$  of the N.E.  $\frac{1}{4}$  of 6N 3W sec. 1 seven acres more or less lying North of Seven Mile Slough.

Lot 6 of N.E.  $\frac{1}{4}$  of S.E.  $\frac{1}{4}$  of Sec. 6 Range 2W

Five acres more or less lying north of the road and railroad in the N.E.  $\frac{1}{4}$  of the S.W.  $\frac{1}{4}$  of Sec. 6 6N 2W

REVENUE STAMPS

together with their appurtenances.

Dated:

April 17, 1970

Seitz Ditch Co. Ltd.

Rheta Craig, Sec.

STATE OF IDAHO, COUNTY OF Gem

On this 17th day of April, 1970 before me, a notary public in and for said State, personally appeared Rheta Craig, Who under oath states that she is the secretary of Seitz Ditch Company, limited, a corporation, and acknowledged to me that she signed this document in behalf of said corporation. known to me to be the person who name subscribed to the within instrument, and acknowledged to me that executed the same.

Wm B. Kyle

Notary Public

Residing at Burgett, Idaho

Comm Expires Sept. 26, 1973

STATE OF IDAHO, COUNTY OF

I hereby certify that this instrument was filed for record at the request of

at minutes past o'clock m., this day of 19 , in my office, and duly recorded in Book of Deeds at page

Ex-Officio Recorder

By

Deputy.

Fees \$

Mail to:

INSTRUMENT No.

65 0076



# Water Deed and Proof of Beneficial Use

THIS INDENTURE, made this 16 day of April, 1960 between Jantina Dykema of New Plymouth, County of Payette, State of Idaho, the Part. y of the First Part, and the LETHA IRRIGATION & WATER COMPANY, INC. (a corporation) of Letha, County of Gem, State of Idaho, the party of the second part, WITNESSETH: That the said part. y of the first part, for and in consideration of the sum of One Dollar (\$1.00) cash, receipt of which is hereby acknowledged, and other valuable considerations, in hand paid by the party of the second part, do so by these presents, remise, release and forever QUITCLAIM unto the said party of the second part and its successors and assigns 8.7 inches of water from the Payette River, for Irrigation, domestic and beneficial use, being a part of the water right originally filed upon by Andrew Rasmussen, under date of the 30<sup>th</sup> day of Dec, 1989, and recorded in the records of Canyon County, State of Idaho, in Book No. 1 of Water Rights, at Page No. 172.

The above described number of inches of water, To-wit: 8.7 inches have been used for irrigation, domestic and beneficial use on the following described land, To-wit: Lot 10 Sec. 7 T. 7 N. 3 W. 1 NE 1/4 Sec. 18 T. 7 N. 3 W. Section 7 Township 7 N. R. 3 W. B. M. and was first applied to this land for Irrigation, Domestic and beneficial use during the year 1889, and has been used continuously during each irrigation season since that date.

TO HAVE AND TO HOLD, all of the above named water right or rights unto the said party of the second part, its successors or assigns.

In witness, whereof, the said part. y of the first part has hereunto set her hand and seal. . . . the day and year first above written.

Signed, sealed and delivered  
in the presence of.

Bernice B. Hewitt

Jantina Dykema

STATE OF IDAHO,

COUNTY OF GEM

ss:

On this 22nd day of April, 1960, before me Jantina Dykema a notary public in and for said County, personally appeared Jantina Dykema known to me to be the person. . . whose name. . . subscribed to the within instrument and acknowledged to me that she executed the same and that all statements made therein are true and correct.

Bernice B. Hewitt  
Notary Public.



# Water Deed and Proof of Beneficial Use

THIS INDENTURE, made this 20<sup>th</sup> day of April, 1970 between Claude B. Bullock of Emmett, County of Gem, State of Idaho, the Part. y. of the First Part, and the LETHA IRRIGATION & WATER COMPANY, INC. (a corporation) of Letha, County of Gem, State of Idaho, the party of the second part, WITNESSETH: That the said part. y. of the first part, for and in consideration of the sum of One Dollar (\$1.00) cash, receipt of which is hereby acknowledged, and other valuable considerations, in hand paid by the party of the second part, do es. by these presents, remise, release and forever QUITCLAIM unto the said party of the second part and its successors and assigns 13 inches of water from the Payette River, for Irrigation, domestic and beneficial use, being a part of the water right originally filed upon by Kate Resgard under date of the 23 day of August, 1918 and recorded in the records of Canyon County, State of Idaho, in Book No.        of Water Rights, at Page No.       .

The above described number of inches of water, To-wit: 13 inches have been used for irrigation, domestic and beneficial use on the following described land, To-wit: NE 1/4. NE 1/4. (13 A. South West of Drain Ditch Section 7 Township 6 N. R. 2 W. B. M. and was first applied to this land for Irrigation, Domestic and beneficial use during the year 1966 and has been used continuously during each irrigation season since that date.

TO HAVE AND TO HOLD, all of the above named water right or rights unto the said party of the second part, its successors or assigns.

In witness, whereof, the said part. y. of the first part has. hereunto set their hand and seal.        the day and year first above written.

Signed, sealed and delivered in the presence of.

Claude B. Bullock  
Doris A. Bullock  
Earl M. Mochouse

STATE OF IDAHO, }  
COUNTY OF GEM } ss:

On this 24<sup>th</sup> day of April, 1970, before me Nora L. Davis a notary public in and for said County, personally appeared Claude B. Bullock, Earl Mochouse known to me to be the persons. whose names. Doris A. Bullock subscribed to the within instrument and acknowledged to me that they executed the same and that all statements made therein are true and correct.

Nora L. Davis  
Notary Public.



# Water Deed and Proof of Beneficial Use

THIS INDENTURE, made this 5<sup>th</sup> day of May, 1970 between Don Heckman Tom Pulley of Emmett, County of Gem, State of Idaho, the Part. ies of the First Part, and the LETHA IRRIGATION & WATER COMPANY, INC. (a corporation) of Letha, County of Gem, State of Idaho, the party of the second part, WITNESSETH: That the said part. ies of the first part, for and in consideration of the sum of One Dollar (\$1.00) cash, receipt of which is hereby acknowledged, and other valuable considerations, in hand paid by the party of the second part, do ... by these presents, remise, release and forever QUITCLAIM unto the said party of the second part and its successors and assigns ... 1.00 inches of water from the Payette River, for Irrigation, domestic and beneficial use, being a part of the water right originally filed open by C. A. Robison, under date of the ... day of ..., 1957, and not recorded in the records of Emmett County, State of Idaho, in Book No. ... of Water Rights, at Page No. ....

The above described number of inches of water, To-wit: ... 1.00 inches have been used for irrigation, domestic and beneficial use on the following-described land, To-wit: NE 1/4 NE 1/4 ...  
Section 27 Township 7 N. R. 3 W. B. M. and was first applied to this land for Irrigation, Domestic and beneficial use during the year 1927 and has been used continuously during each irrigation season since that date.

TO HAVE AND TO HOLD, all of the above named water right or rights unto the said party of the second part, its successors or assigns.

In witness, whereof, the said parties of the first part have hereunto set their hand and seal. ... the day and year first above written.

Signed, sealed and delivered  
in the presence of.

Tom C. Pulley  
Don Heckman  
Vern Heckman

STATE OF IDAHO, }  
COUNTY OF GEM } ss:

On this 7<sup>th</sup> day of May, 1970, before me William R. Hart a notary public in and for said County, personally appeared Tom C. Pulley, Don Heckman & Vern Heckman known to me to be the person. S whose names are subscribed to the within instrument and acknowledged to me that they executed the same and that all statements made therein are true and correct.

Anita Camin  
Notary Public



# Water Deed and Proof of Beneficial Use

THIS INDENTURE, made this 3rd day of March, 1914, between  
R. R. Parrott successor to Chas. C. Randall of Falk Ida.  
Payette of Payette County of Idaho, the Part. y of the First Part, and the LETHA IRRIGATION COMPANY  
 ( a corporation ) of Letha, County of Canyon, State of Idaho, the party of the second part. WITNESSETH:  
 That the said part. y of the first part, for and in consideration of the sum of One Dollar (\$1.00) cash, re-  
 ceipt of which is hereby acknowledged, and other valuable considerations, in hand paid by the party of the  
 second part, do ra by these presents, remise, release and forever QUITCLAIM unto the said party of  
 the second part and its successors and assigns 1.00 inches of water from the Payette River, for Irrigation,  
 domestic and beneficial use, being a part of the water right originally filed upon by Mr. Sims  
 under date of the ..... day of .....  
 18.. and recorded in the records of Canyon County, State of Idaho, in Book No..... of Water Rights,  
 at Page No.....

The above described number of inches of water, To-wit: 1.00 inches have been used for irrigation,  
 domestic and beneficial use on the following described land, To-wit: Letha T. N. 1/2, SE 1/4, J. SE 1/4 of  
SE 1/4, Section 1, T. 5 N. Range 3 W. Bone mancha Section ..... Township ..... N. R. .... W. B. M.  
 and was first applied to this land for Irrigation, Domestic and beneficial use during the year..... and  
 has been used continuously during each irrigation season since that date.

TO HAVE AND TO HOLD, all of the above named water right or rights unto the said party of the sec-  
 ond part, its successors or assigns.

In witness, whereof, the said party y of the first part has hereunto set his hand and seal.  
 the day and year first above written.

Signed, sealed and delivered  
 in the presence of.

R. R. Parrott

James A. Fiegard

STATE OF IDAHO }  
 COUNTY OF CANYON, } ss:

On this ..... day of ..... 1914, before me .....  
 a notary public in and for said County, personally appeared.....  
 ..... known to me to be the person ..... whose name ..... subscribed to the within instru-  
 ment and acknowledged to me that ..... executed the same and that all statements made therein  
 are true and correct.

Notary Public.



## Water Deed and Proof of Beneficial Use

THIS INDENTURE, made this ..... day of ..... November..... 1915, between  
..... Harry S. Kessler..... of ..... Boise.....  
County of ~~Canyon~~ <sup>Ada</sup>, State of Idaho, the Party... of the First Part, and the LETHA IRRIGATION COMPANY  
(a corporation) of Letha, County of Canyon, State of Idaho, the party of the second part, WITNESSETH:  
That the said part... of the first part, for and in consideration of the sum of One Dollar (\$1.00) cash, re-  
ceipt of which is hereby acknowledged, and other valuable considerations, in hand paid by the party of the  
second part, do... by these presents, remise, release and forever QUITCLAIM unto the said party of  
the second part and its successors and assigns ..... 400 ..... inches of water from the Payette River, for Irrigation,  
domestic and beneficial use, being a part of the water right originally filed upon by Mr. ....  
..... under date of the ..... 27th..... day of ..... December, .....  
18. 20 and recorded in the records of Canyon County, State of Idaho, in Book No. .... of Water Rights,  
at Page No. .... 19....

The above described number of inches of water, To-wit: 400... inches have been used for irrigation,  
domestic and beneficial use on the following described land, To-wit: SE 1/4 SE 1/4 Sec 24... T. 14. 3 N. - 40 R. 2 E.  
W. 2 N. 1/4; NW 1/4 SW 1/4; SE 1/4 NW 1/4 ..... Section 28.... Township ... 7.... N. R. ... 3.... W. B. M.  
SW 1/4 SW 1/4; Lot 5 (98th) Sec 22 T. 14 3 N  
and was first applied to this land for Irrigation, Domestic and beneficial use during the year..... and  
has been used continuously during each irrigation season since that date.

TO HAVE AND TO HOLD, all of the above named water right or rights unto the said party of the sec-  
ond part, its successors or assigns.

In witness, whereof, the said party... of the first part has hereunto set ... his hand and seal...  
the day and year first above written.

Signed, sealed and delivered  
in the presence of.

*Harry S. Kessler*

STATE OF IDAHO, }  
Ada } ss:  
COUNTY OF CANYON, }

On this 30th day of November, 1915, before me Esther Minger  
a notary public in and for said County, personally appeared... Harry S. Kessler...  
..... known to me to be the person .... whose name ... is ..... subscribed to the within instru-  
ment and acknowledged to me that ..... executed the same and that all statements made therein  
are true and correct.

*Esther Minger*  
Residing at Boise, Idaho. Notary Public.



# Water Deed and Proof of Beneficial Use

THIS INDENTURE, made this 20<sup>th</sup> day of April, 1970 between Rachel C. Gillingham of Emmett, County of Gem, State of Idaho, the Part. y. of the First Part, and the LETHA IRRIGATION & WATER COMPANY, INC. (a corporation) of Letha, County of Gem, State of Idaho, the party of the second part, WITNESSETH: That the said part. y. of the first part, for and in consideration of the sum of One Dollar (\$1.00) cash, receipt of which is hereby acknowledged, and other valuable considerations, in hand paid by the party of the second part, do ~~es~~ by these presents, remise, release and forever QUITCLAIM unto the said party of the second part and its successors and assigns 4.5 inches of water from the Payette River, for Irrigation, domestic and beneficial use, being a part of the water right originally filed upon by Wm. Stuart, under date of the 27<sup>th</sup> day of December, 1980, and recorded in the records of Canyon County, State of Idaho, in Book No. 1 of Water Rights, at Page No. 19.

The above described number of inches of water, To-wit: 4.5 inches have been used for irrigation, domestic and beneficial use on the following described land, To-wit: SE 1/4 NW 1/4 Section 28 Township 7 N. R. 3 W. B. M. and was first applied to this land for Irrigation, Domestic and beneficial use during the year 1929 and has been used continuously during each irrigation season since that date.

TO HAVE AND TO HOLD, all of the above named water right or rights unto the said party of the second part, its successors or assigns.

In witness, whereof, the said part. y. of the first part has hereunto set her hand and seal. . . . the day and year first above written.

Signed, sealed and delivered in the presence of.

Rachel C. Gillingham  
.....  
.....

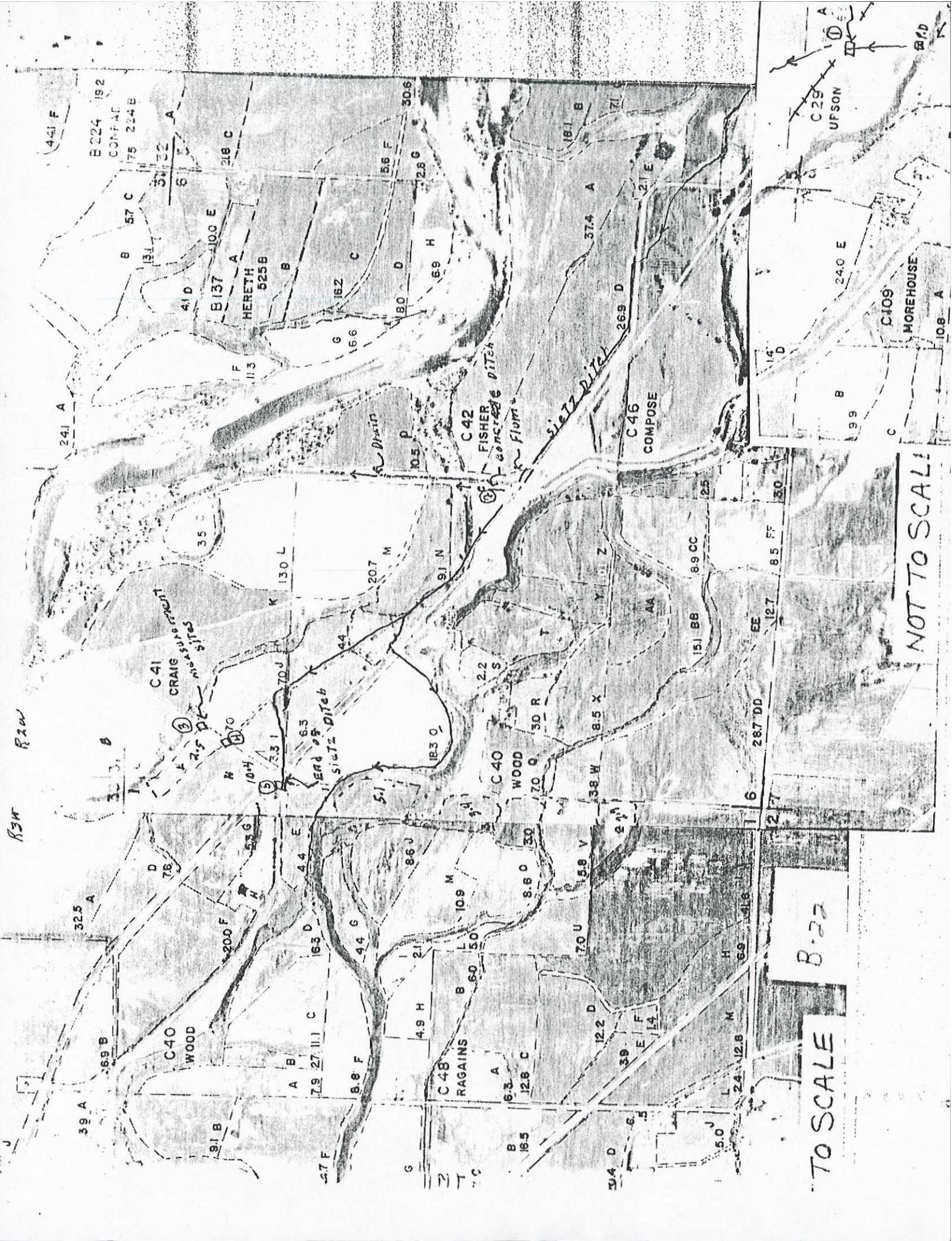
STATE OF IDAHO,  
COUNTY OF GEM

ss:

On this 21<sup>st</sup> day of April, 1970, before me John H. [unclear] notary public in and for said County, personally appeared Rachel C. Gillingham known to me to be the person. . . whose name. . . subscribed to the within instrument and acknowledged to me that she executed the same and that all statements made therein are true and correct.

[Signature]  
Notary Public.





TO SCALE

B-22

NOT TO SCALE





Number in circle  
is number of day  
to irrigate each  
field.  
The other number  
under circle is  
approximate  
length of the field



NOT TO SCALE

B-22

Pulley canal

①

Pulley

P.D.

Seven mile slough

C35

MOELLER.

LEITHA

C415  
LEGG

16.9 A

4.1 C  
AVIC

5.0 K

C37

211 A  
VAN HEES

10.8 B

12.1 A

93 A

C34

26 B

23 C

54 A

33 B

188 J

22.8 F

212 D

27.8 E

11.4

11.3

15.7 G

173

4.0 C

18.0 D

9.1 E

11.4

11.4

25.3 A

26 B

26 C

23.8 D

11.2 C

33.5

29.2

9.4 H

40.8 A

6.1 B

26.25

35.36

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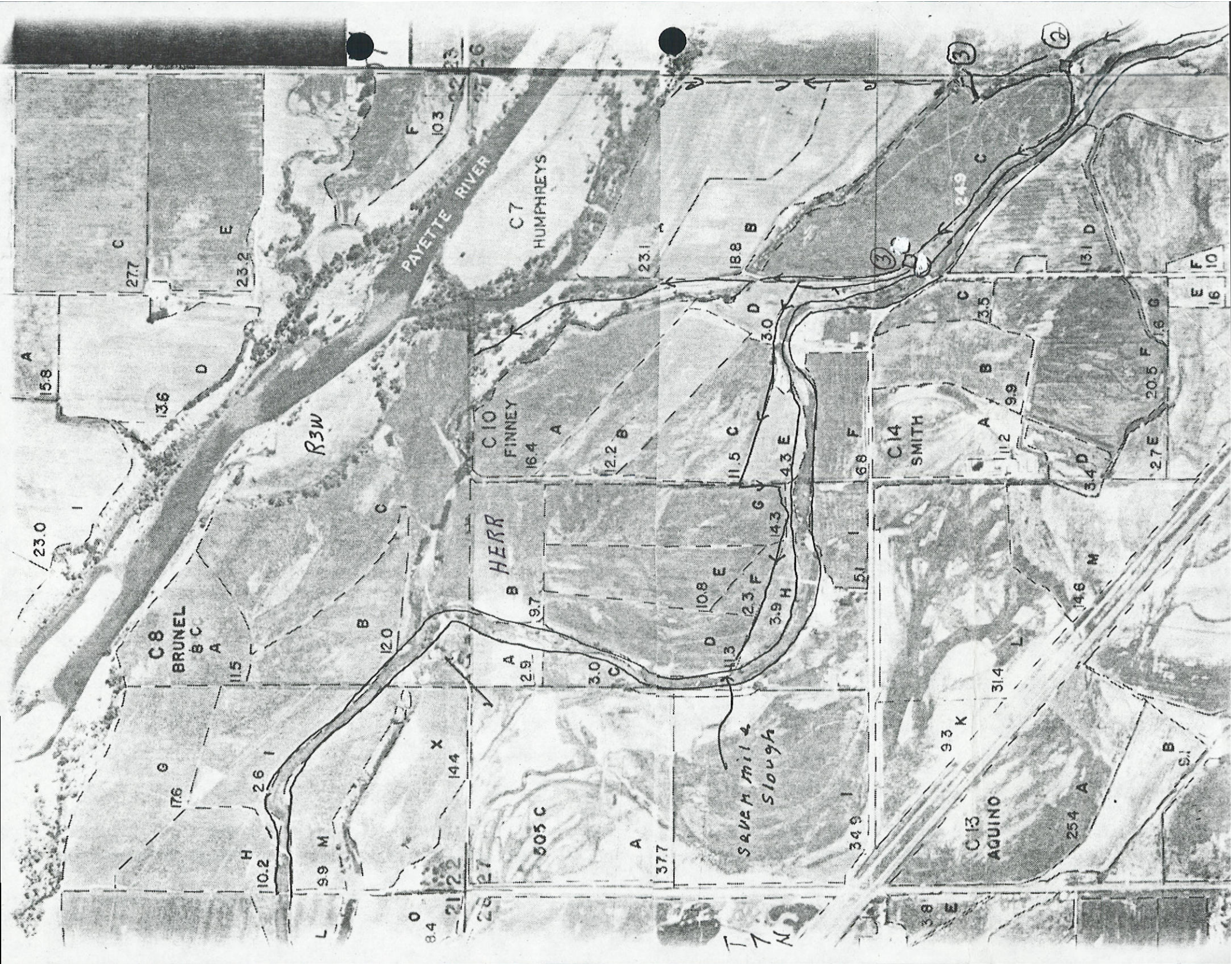
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IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,  
IN AND FOR THE COUNTY OF TWIN FALLS

IN RE THE GENERAL ADJUDICATION  
OF RIGHTS TO THE USE OF WATER FROM  
THE SNAKE RIVER BASIN WATER SYSTEM.

CIVIL CASE NUMBER: 39576

Ident. Number: A65-00076

Date Received: 2/ 9/1990

Receipt No: X999999

Received By: \_\_\_\_\_

NOTICE OF CLAIM TO A WATER RIGHT  
ACQUIRED UNDER STATE LAW

1. Name: LETHA IRRIGATION & WATER CO INC 208-343-9438  
Address: 400 COSTON STREET  
BOISE ID 83712

2. Date of Priority: JUL 1, 1904

3. Source: PAYETTE RIVER Trib. to: SNAKE RIVER

4. Point of Diversion:

| Township | Range | Section | 1/4 of | 1/4 of | 1/4 | Lot | County |
|----------|-------|---------|--------|--------|-----|-----|--------|
| 07N      | 03W   | 35      |        | NE     | NW  |     | GEM    |

5. Description of diverting works:  
HEADGATE AND DITCHES

6. Water is used for the following purposes:

| Purpose    | From  | To    | C.F.S | (or) | A.F.A. |
|------------|-------|-------|-------|------|--------|
| IRRIGATION | 03/15 | 11/15 | 7.420 |      |        |

7. Total Quantity Appropriated is:  
7.420 C.F.S. (and/or) A.F.A.

8. Total consumptive use is 644.0 Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

| Township | Range | Section | 1/4 of | 1/4 | Lot | Use | Acres |
|----------|-------|---------|--------|-----|-----|-----|-------|
| 07N      | 03W   | 22      | NE     | SW  | 6   | IRR | 17.0  |
|          |       |         | SE     | SW  |     | IRR | 33.0  |
|          |       |         | SW     | SE  | 7   | IRR | 12.0  |



10. Place of Use: Continued

| Township | Range | Section | 1/4 of 1/4 | Lot | Use           | Acres |      |
|----------|-------|---------|------------|-----|---------------|-------|------|
|          |       |         |            |     | Section Acres | 62.0  |      |
|          |       | 27      | NW         | NE  | 3             | IRR   | 24.0 |
|          |       |         | SW         | NE  | 2             | IRR   | 21.0 |
|          |       |         | SE         | NE  | 1             | IRR   | 6.0  |
|          |       |         | NE         | NW  |               | IRR   | 30.0 |
|          |       |         | SE         | NW  |               | IRR   | 21.0 |
|          |       |         | NE         | SE  |               | IRR   | 20.0 |
|          |       |         |            |     | Section Acres | 122.0 |      |
|          |       |         |            |     | Total Acres   | 184.0 |      |

11. Place of use in counties: GEM

12. Do you own the property listed above as place of use? YES

13. Other Water Rights Used:

14. Remarks:

CLAIM AMENDED PER STIPULATION FROM PRBA. JS 2-21-96.

WATER IS DELIVERED THROUGH THORNOCK-PULLEY DITCH.

A DIVERSION RATE OF .034 CFS PER ACRE AT THE FIELD HEADGATE IS INCLUDED IN THE RATE OF DIVERSION FOR THE PLACE OF USE DESCRIBED ABOVE.

1.16 CFS OF THIS RIGHT IS LIMITED TO USE FOR CONVEYANCE LOSSES IN DELIVERY OF THIS RIGHT.

RIGHT NO. 65-00077 IS ALSO DIVERTED THROUGH POINT OF DIVERSION DESCRIBED ABOVE.

15. Basis of Claim: BENEFICIAL USE

16. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do \_\_\_\_\_ do not \_\_\_\_\_ wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: \_\_\_\_\_



CHANGE IN ADDRESS OF NOTICE OF CLAIM

[ ] Water Right Number (s): A65-00076, -00077, -00078,  
-00079, -00080, -00081, -00082,  
-00084, -00085, -02030, -10337

[ ] Old Mailing Address: Letha Irrigation & Water Co.  
6550 Dallas Rd.  
New Plymouth, ID 83655

[x] New Mailing Address: Letha Irrigation & Water Co.  
400 Coston Street  
Boise, ID 83712.

New Telephone Number: (208) 343-9438

[x] Signature of Claimant: Marcia J. Herr  
President  
Date: 3-27-2000

FOR IDWR USE ONLY:

Initial Review and Data-Entry

Date: By:

Further Action Needed:

Further Action Taken

Date: By:

Final Review and Data-Entry

Date: By:

RECEIVED

MAR 28 2000

WATER RESOURCES  
WESTERN REGION

SCANNED

AUG 20 2003



IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,  
IN AND FOR THE COUNTY OF TWIN FALLS

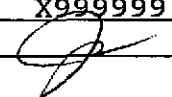
IN RE THE GENERAL ADJUDICATION  
OF RIGHTS TO THE USE OF WATER FROM  
THE SNAKE RIVER BASIN WATER SYSTEM.

CIVIL CASE NUMBER: 39576

Ident. Number: A65-00076

Date Received: 2/ 9/1990

Receipt No: X999999

Received By: 

AMENDED

NOTICE OF CLAIM TO A WATER RIGHT  
ACQUIRED UNDER STATE LAW

AMENDED

1. Name: LETHA IRRIGATION & WATER CO INC 208-278-3040  
Address: 6550 DALLAS RD  
NEW PLYMOUTH ID 83655

2. Date of Priority: JUL 1, 1904

3. Source: PAYETTE RIVER Trib. to: SNAKE RIVER

4. Point of Diversion:

| Township | Range | Section | 1/4 of | 1/4 of | 1/4 | Lot | County |
|----------|-------|---------|--------|--------|-----|-----|--------|
| 07N      | 03W   | 35      | NE     | NW     |     |     | GEM    |

5. Description of diverting works:  
HEADGATE AND DITCHES

6. Water is used for the following purposes:

| Purpose    | From  | To    | C.F.S | (or) | A.F.A. |
|------------|-------|-------|-------|------|--------|
| IRRIGATION | 03/15 | 11/15 | 7.420 |      |        |

7. Total Quantity Appropriated is:  
7.420 C.F.S. (and/or) A.F.A.

8. Total consumptive use is 644.0 Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

| Township | Range | Section | 1/4 of | 1/4 | Lot | Use | Acres |
|----------|-------|---------|--------|-----|-----|-----|-------|
| 07N      | 03W   | 22      | NE     | SW  | 6   | IRR | 17.0  |
|          |       |         | SE     | SW  |     | IRR | 33.0  |
|          |       |         | SW     | SE  | 7   | IRR | 12.0  |



10. Place of Use: Continued

| Township | Range | Section | 1/4 of 1/4 | Lot | Use           | Acres    |
|----------|-------|---------|------------|-----|---------------|----------|
|          |       |         |            |     | Section Acres | 62.0     |
|          |       | 27      | NW         | NE  | 3             | IRR 24.0 |
|          |       |         | SW         | NE  | 2             | IRR 21.0 |
|          |       |         | SE         | NE  | 1             | IRR 6.0  |
|          |       |         | NE         | NW  |               | IRR 30.0 |
|          |       |         | SE         | NW  |               | IRR 21.0 |
|          |       |         | NE         | SE  |               | IRR 20.0 |
|          |       |         |            |     | Section Acres | 122.0    |
|          |       |         |            |     | Total Acres   | 184.0    |

11. Place of use in counties: GEM

12. Do you own the property listed above as place of use? YES

13. Other Water Rights Used:

14. Remarks:

CLAIM AMENDED PER STIPULATION FROM PRBA. JS 2-21-96.

WATER IS DELIVERED THROUGH THORNOCK-PULLEY DITCH.

A DIVERSION RATE OF .034 CFS PER ACRE AT THE FIELD HEADGATE IS INCLUDED IN THE RATE OF DIVERSION FOR THE PLACE OF USE DESCRIBED ABOVE.

1.16 CFS OF THIS RIGHT IS LIMITED TO USE FOR CONVEYANCE LOSSES IN DELIVERY OF THIS RIGHT.

RIGHT NO. 65-00077 IS ALSO DIVERTED THROUGH POINT OF DIVERSION DESCRIBED ABOVE.

15. Basis of Claim: BENEFICIAL USE

16. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do \_\_\_\_\_ do not \_\_\_\_\_ wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: \_\_\_\_\_



**For Individuals:**

I/We do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

Signature of Claimant(s): \_\_\_\_\_ Date: \_\_\_\_\_  
\_\_\_\_\_ Date: \_\_\_\_\_

State of Idaho )  
County of \_\_\_\_\_ ) SS.

Subscribed and sworn (or affirmed) before me this \_\_\_\_\_ day  
of \_\_\_\_\_ 19 \_\_\_\_\_

\_\_\_\_\_  
Notary Public

Seal

Residing at \_\_\_\_\_

My Commission Expires \_\_\_\_\_



LARRY ECHOHAWK  
Attorney General

DANIEL L. STECKEL  
Deputy Attorney General  
Department of Water Resources  
Statehouse  
Boise, Idaho 83720-9000  
(208) 327-7900

RECEIVED

FEB 10 1993

Department of Water Resources

IN THE DISTRICT COURT OF THE THIRD JUDICIAL DISTRICT OF  
THE STATE OF IDAHO, IN AND FOR THE COUNTY OF GEM

|                              |   |                       |
|------------------------------|---|-----------------------|
| IN THE MATTER OF THE GENERAL | ) |                       |
| DETERMINATION OF THE RIGHT   | ) | CIVIL NO. 3667        |
| TO THE USE OF SURFACE AND    | ) |                       |
| GROUNDWATERS OF THE PAYETTE  | ) | STIPULATION RESOLVING |
| RIVER DRAINAGE BASIN         | ) | OBJECTIONS TO WATER   |
|                              | ) | RIGHT NOS. 65-00078,  |
|                              | ) | 65-00079, 65-00084,   |
|                              | ) | 65-00085, 65-00080,   |
|                              | ) | 65-00081, 65-00082,   |
|                              | ) | 65-00076, 65-02030,   |
|                              | ) | 65-10337, 65-00077    |

The Director of the Idaho Department of Water Resources, R. Keith Higginson, by and through counsel, and Letha Irrigation & Water Co. Inc. stipulate as follows:

1. That water right claim Nos. 65-00078, 65-00079, 65-00085, 65-00080, 65-00084, 65-00081, 65-00082, 65-00076, 65-02030, 65-10337, 65-00077, be accepted and included in the Proposed Finding of Water Rights in the Payette River Drainage as set forth in Exhibit A, attached hereto and incorporated herein by this reference.

2. That Letha Irrigation & Water Co. Inc. withdraw all pending objections, including those based on the objection filed by Richard Frasier, William Conrad, Don Craig, Jay Sisler and Stan Brown in July 1982, in the above captioned matter.



DATED this \_\_\_\_\_ day of \_\_\_\_\_, 1993.

LARRY ECHOHAWK  
Attorney General

\_\_\_\_\_  
DANIEL L STECKEL  
Deputy Attorney General  
Department of Water Resources

DATED THIS 8 day of Feb, 1993.

Howard Plat Pres.  
AUTHORIZED AGENT, LETHA  
IRRIGATION & WATER CO. INC.

The above stipulation having come before the court, it is  
hereby approved this \_\_\_\_\_ day of \_\_\_\_\_, 1993.

\_\_\_\_\_  
JAMES R. DOOLITTLE  
District Judge



| RIGHT<br>NUMBER                                                                                                                                                                                                                                                                                                                                                                                                                                          | NAME & ADDRESS                                                                | PRIORITY<br>DATE | PURPOSE OF USE         | PERIOD OF USE<br>FROM TO | MAXIMUM<br>QUANTITY | BASIS OF CLAIM     |               |              |      |           |              |      |  |     |              |      |              |      |              |     |  |      |      |      |      |  |  |                   |  |  |  |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|------------------|------------------------|--------------------------|---------------------|--------------------|---------------|--------------|------|-----------|--------------|------|--|-----|--------------|------|--------------|------|--------------|-----|--|------|------|------|------|--|--|-------------------|--|--|--|--|--|--|
| SOURCE: PAYETTE RIVER                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                               |                  | TRIBUTARY: SNAKE RIVER |                          |                     |                    |               |              |      |           |              |      |  |     |              |      |              |      |              |     |  |      |      |      |      |  |  |                   |  |  |  |  |  |  |
| 65-00076                                                                                                                                                                                                                                                                                                                                                                                                                                                 | LETHA IRRIGATION & WATER CO. INC.<br>6550 DALLAS RD.<br>NEW PLYMOUTH ID 83655 | 07/01/1904       | IRRIGATION             | 03-15 11-15              | 7.42                | CFS BENEFICIAL USE |               |              |      |           |              |      |  |     |              |      |              |      |              |     |  |      |      |      |      |  |  |                   |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                               |                  |                        |                          | TOTAL QUANTITY:     | 7.42 CFS           |               |              |      |           |              |      |  |     |              |      |              |      |              |     |  |      |      |      |      |  |  |                   |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                               |                  |                        |                          | CONSUMPTIVE USE:    | 644.0 AFY          |               |              |      |           |              |      |  |     |              |      |              |      |              |     |  |      |      |      |      |  |  |                   |  |  |  |  |  |  |
| POINT OF DIVERSION:                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                               |                  |                        |                          |                     |                    |               |              |      |           |              |      |  |     |              |      |              |      |              |     |  |      |      |      |      |  |  |                   |  |  |  |  |  |  |
| T07N R03W S35                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                               | NENW             |                        |                          |                     |                    |               |              |      |           |              |      |  |     |              |      |              |      |              |     |  |      |      |      |      |  |  |                   |  |  |  |  |  |  |
| PLACE OF USE: IRRIGATION                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                               |                  |                        |                          |                     |                    |               |              |      |           |              |      |  |     |              |      |              |      |              |     |  |      |      |      |      |  |  |                   |  |  |  |  |  |  |
| <table border="0"> <tr> <td>T07N R03W S22</td> <td>Lot 6 (NESW)</td> <td>17.0</td> <td>SESW 33.0</td> <td>Lot 7 (SWSE)</td> <td>12.0</td> <td></td> </tr> <tr> <td>S27</td> <td>Lot 3 (NWNE)</td> <td>24.0</td> <td>Lot 2 (SWNE)</td> <td>21.0</td> <td>Lot 1 (SENE)</td> <td>6.0</td> </tr> <tr> <td></td> <td>SENW</td> <td>21.0</td> <td>NESE</td> <td>20.0</td> <td></td> <td></td> </tr> <tr> <td colspan="7">184.0 ACRES TOTAL</td> </tr> </table> |                                                                               |                  |                        |                          |                     |                    | T07N R03W S22 | Lot 6 (NESW) | 17.0 | SESW 33.0 | Lot 7 (SWSE) | 12.0 |  | S27 | Lot 3 (NWNE) | 24.0 | Lot 2 (SWNE) | 21.0 | Lot 1 (SENE) | 6.0 |  | SENW | 21.0 | NESE | 20.0 |  |  | 184.0 ACRES TOTAL |  |  |  |  |  |  |
| T07N R03W S22                                                                                                                                                                                                                                                                                                                                                                                                                                            | Lot 6 (NESW)                                                                  | 17.0             | SESW 33.0              | Lot 7 (SWSE)             | 12.0                |                    |               |              |      |           |              |      |  |     |              |      |              |      |              |     |  |      |      |      |      |  |  |                   |  |  |  |  |  |  |
| S27                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Lot 3 (NWNE)                                                                  | 24.0             | Lot 2 (SWNE)           | 21.0                     | Lot 1 (SENE)        | 6.0                |               |              |      |           |              |      |  |     |              |      |              |      |              |     |  |      |      |      |      |  |  |                   |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                          | SENW                                                                          | 21.0             | NESE                   | 20.0                     |                     |                    |               |              |      |           |              |      |  |     |              |      |              |      |              |     |  |      |      |      |      |  |  |                   |  |  |  |  |  |  |
| 184.0 ACRES TOTAL                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                               |                  |                        |                          |                     |                    |               |              |      |           |              |      |  |     |              |      |              |      |              |     |  |      |      |      |      |  |  |                   |  |  |  |  |  |  |
| REMARKS: WATER IS DELIVERED THROUGH THORNOCK-PULLEY DITCH.                                                                                                                                                                                                                                                                                                                                                                                               |                                                                               |                  |                        |                          |                     |                    |               |              |      |           |              |      |  |     |              |      |              |      |              |     |  |      |      |      |      |  |  |                   |  |  |  |  |  |  |
| A DIVERSION RATE OF .034 CFS PER ACRE AT THE FIELD HEADGATE IS INCLUDED IN THE RATE OF DIVERSION FOR THE PLACE OF USE DESCRIBED ABOVE.                                                                                                                                                                                                                                                                                                                   |                                                                               |                  |                        |                          |                     |                    |               |              |      |           |              |      |  |     |              |      |              |      |              |     |  |      |      |      |      |  |  |                   |  |  |  |  |  |  |
| 1.16 CFS OF THIS RIGHT IS LIMITED TO USE FOR CONVEYANCE LOSSES IN DELIVERY OF THIS RIGHT.                                                                                                                                                                                                                                                                                                                                                                |                                                                               |                  |                        |                          |                     |                    |               |              |      |           |              |      |  |     |              |      |              |      |              |     |  |      |      |      |      |  |  |                   |  |  |  |  |  |  |
| RIGHT NO. 65-00077 IS ALSO DIVERTED THROUGH POINT OF DIVERSION DESCRIBED ABOVE.                                                                                                                                                                                                                                                                                                                                                                          |                                                                               |                  |                        |                          |                     |                    |               |              |      |           |              |      |  |     |              |      |              |      |              |     |  |      |      |      |      |  |  |                   |  |  |  |  |  |  |

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IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,  
IN AND FOR THE COUNTY OF TWIN FALLS

IN RE THE GENERAL ADJUDICATION  
OF RIGHTS TO THE USE OF WATER FROM  
THE SNAKE RIVER BASIN WATER SYSTEM.

CIVIL CASE NUMBER: 39576

**RECEIVED**  
FEB 9 1990

Ident. Number: A65-00076  
Date Received: ~~2/01/1990~~ 2/9/90  
Receipt No: X999999  
Received By: \_\_\_\_\_

Department of Water Resources

**NOTICE OF CLAIM TO A WATER RIGHT  
ACQUIRED UNDER STATE LAW**

1. Name: LETHA IRRIGATION & WATER CO. INC. 208-278-3040  
Address: C/O NELDA PLATZ  
6550 DALLAS RD.  
NEW PLYMOUTH, ID 83655

2. Date of Priority: JUL 01, 1904

3. Source: PAYETTE RIVER Trib. to: SNAKE RIVER

4. Point of Diversion:

| Township | Range | Section | 1/4 of | 1/4 of | 1/4 of | Lot | County |
|----------|-------|---------|--------|--------|--------|-----|--------|
| 07N      | 03W   | 35      | NE     |        | NW     |     | GEM    |

5. Description of diverting works:  
HEADGATE AND DITCHES

6. Water is used for the following purposes:

| Purpose    | From  | To    | C.F.S. | (or) | A.F.A. |
|------------|-------|-------|--------|------|--------|
| IRRIGATION | 03/15 | 11/15 | 7.360  |      |        |

7. Total Quantity Appropriated is:  
7.360 C.F.S. (and/or) A.F.A.

8. Total consumptive use is 644.0 Acre Feet Per Annum.

9. Non-irrigation uses:

10. Place of Use:

| Township | Range | Section | 1/4 of | 1/4 of | Lot | Use | Acres |
|----------|-------|---------|--------|--------|-----|-----|-------|
| 07N      | 03W   | 22      | NE     | SW     | 6   | IRR | 17.0  |
|          |       |         | SE     | SW     |     | IRR | 33.0  |
|          |       |         | SW     | SE     | 7   | IRR | 12.0  |

Section Acres 62.0

A65-00076

Page 1

Date: 02/01/90

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10. Place of Use: Continued

| Township | Range | Section | 1/4 | of | 1/4 | Lot | Use           | Acres |
|----------|-------|---------|-----|----|-----|-----|---------------|-------|
| 07N      | 03W   | 27      | NW  |    | NE  | 3   | IRR           | 24.0  |
|          |       |         | SW  |    | NE  | 2   | IRR           | 21.0  |
|          |       |         | SE  |    | NE  | 1   | IRR           | 6.0   |
|          |       |         | NE  |    | NW  |     | IRR           | 11.0  |
|          |       |         | NE  |    | NW  |     | IRR           | 19.0  |
|          |       |         | SE  |    | NW  |     | IRR           | 21.0  |
|          |       |         | NE  |    | SE  |     | IRR           | 20.0  |
|          |       |         |     |    |     |     | Section Acres | 122.0 |
|          |       |         |     |    |     |     | Total Acres   | 184.0 |

11. Place of use in counties: GEM

12. Do you own the property listed above as place of use? YES

13. Other Water Rights Used:

14. Remarks:

WATERS FROM THORNOCK-PULLEY DITCH.

POINT OF RE-DIVERSION IN NWSW, S. 26, T7N, R3W.

POINT OF DIVERSION IN NENW, S. 35, T7N, R3W.

15. Basis of Claim: BENEFICIAL USE



16. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do \_\_\_\_\_ do not x wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: \_\_\_\_\_

For Organizations:

I do solemnly swear or affirm that I am \_\_\_\_\_ President \_\_\_\_\_ of \_\_\_\_\_ Title \_\_\_\_\_

LETHA IRRIGATION & WATER CO. \_\_\_\_\_, that I have signed the foregoing Organization \_\_\_\_\_

document in the space below as \_\_\_\_\_ President \_\_\_\_\_ of \_\_\_\_\_ Title \_\_\_\_\_

LETHA IRRIGATION & WATER CO. \_\_\_\_\_ and that the statements contained in the Organization \_\_\_\_\_

foregoing document are true and correct.

Howard Plat  
Signature of Authorized Agent  
PRESIDENT  
LETHA IRRIGATION & WATER CO.  
Title and Organization

Feb 6, 1990

Date

State of Idaho )  
County of Payette ) SS.

Subscribed and sworn (or affirmed) before me this 6th day

of February 19 90

Cathy M. Meyer  
Notary Public

Seal

Residing at New Plymouth

My Commission Expires 4-22-91



Water Right Number - 65-00076X

Adj. Flag Translation: Standard Water Right Number

Old (D) Number -

+ - - - - Last Name - - - - + + - First Name - - + + - - - - - Address - - - - - +

\*\*\* C - CURRENT OWNER \*\*\*

LETHA IRRIGATION &amp; WATER CO. INC.

1 - C/O NELDA PLATZ

2 - RT. 2

3 -

City- NEW PLYMOUTH

State- ID Zip- 83655

Phone - 208-000-0000

+ - - Priority Date - - + + - - - Region - - - + + - - - Stage - - - + + - - - Status - - - +  
07/01/1904 14 J - BENEFICIAL USE+ - - - - Source - - - - - + + - - - - - Tributary - - - - - +  
PAYETTE RIVER+ - - - - Point of Diversion - - - - - +  
TwN Rng Sec Tract Lot RFlg County Stream Index (Blank if no Index Code)

07N 03W 35 NE NW (45) GEM

+ - - - - Water Use - - - - - +  
Code Description Period From Period To Diversion Rate Diversion Volume

01 - IRRIGATION 03/15 11/15 3.610

+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Div. Capacity - + + - Total Consumptive Use - + + - KW Usage  
3.610+ - - - - Place of Use - - - - - +  
TwN Rng Sec Tract Lot Acres Code Description County

|     |     |    |       |   |      |    |            |           |
|-----|-----|----|-------|---|------|----|------------|-----------|
| 07N | 03W | 22 | NE SW | 6 | 17.0 | 01 | IRRIGATION | (45 ) GEM |
| 07N | 03W | 22 | SE SW |   | 33.0 | 01 | IRRIGATION | (45 ) GEM |
| 07N | 03W | 22 | SW SE | 7 | 12.0 | 01 | IRRIGATION | (45 ) GEM |
| 07N | 03W | 27 | NW NE | 3 | 24.0 | 01 | IRRIGATION | (45 ) GEM |
| 07N | 03W | 27 | SW NE | 2 | 21.0 | 01 | IRRIGATION | (45 ) GEM |
| 07N | 03W | 27 | SE NE | 1 | 6.0  | 01 | IRRIGATION | (45 ) GEM |
| 07N | 03W | 27 | NE NW |   | 11.0 | 01 | IRRIGATION | (45 ) GEM |
| 07N | 03W | 27 | NE SE |   | 20.0 | 01 | IRRIGATION | (45 ) GEM |

Total Acres: 144.0

+ - - Diversion Means -

+ - - Non-Irrigation Use -

+ - - Other Rights for Same Use -

+ - - - - Remarks - - - - - +

WATERS FROM THORNOCK-PULLEY DITCH.  
POINT OF RE-DIVERSION IN NWSW, S. 26, T7N, R3W.  
POINT OF DIVERSION IN NENW, S. 35, T7N, R3W.SCANNED  
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Water right number - 65-00076X      Adj. flag translation: Standard Water Right Number

+ - - - - Old Water Right Numbers - - - - - +  
+ - - - - Old Water Right Numbers - - - - - +  
                    No Old Water Right Numbers found.

+ - - - - Conditions of Approval - - - - - +  
                    No Conditions of Approval found.

+ - - - - Decree Plaintiff - - - +      + - - - - Decree Defendant - - - +      + - Decree Date - +  
STATE OF IDAHO      A & C CORP., ET AL.      01/21/1986

+ - - Audit Fields - 04/02/86      04/30/88    CONVERT    11/01/88    CURTIS    07/14/89    CURTIS

+ - - - - Water Rights Dates and Flags Area - - - - - +

|                  |              |                  |              |                       |      |
|------------------|--------------|------------------|--------------|-----------------------|------|
| Proof Due Date   | - 00/00/0000 | Field Exam Made  | - 00/00/0000 | Field Exam Fee        | -    |
| Approved/Denied  | - 00/00/0000 | Protested Date   | - 00/00/0000 | Swan Falls            | -    |
| Proof Made Date  | - 00/00/0000 | Hearing Date     | - 00/00/0000 | Temporary Right       | - P  |
| Start Work Date  | - 00/00/0000 | Verified Date    | - 00/00/0000 | DLE/Carey Act         | -    |
| Order Show Cause | - 00/00/0000 | Receipt Number   | -            | Water District        | - 65 |
| Licensed Date    | - 00/00/0000 | Appl Received    | - 00/00/0000 | Transfer/Amended      | -    |
| Decree Date      | - 01/21/1986 | Presumption Flag | -            | Microfilm Roll Number | -    |

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SEP 15 1992



Water Right Number - 65-00076A Adj. Flag Translation: Standard Water Right Number Old (D) Number -

+ - - - - Last Name - - - - + + - First Name - - + + - - - - - Address - - - - - +

\*\*\* C - CURRENT OWNER \*\*\*

LETHA IRRIGATION & WATER CO. INC.

1 - C/O NELDA PLATZ

2 - RT. 2

3 -

City- NEW PLYMOUTH

State- ID Zip- 83655

Phone - 208-000-0000

+ - - Priority Date - - + + - - - Region - - - + + - - - Stage - - - + + - - - Status - - - - +  
07/01/1904 14 J - BENEFICIAL USE

+ - - - - Source - - - - - + + - - - - - Tributary - - - - - +  
PAYETTE RIVER

| Point of Diversion |     |     |       |     |      |          | Stream Index (Blank if no Index Code) |
|--------------------|-----|-----|-------|-----|------|----------|---------------------------------------|
| Twn                | Rng | Sec | Tract | Lot | Rflg | County   |                                       |
| 07N                | 03W | 27  | SE NW |     |      | (45) GEM |                                       |

| Code            | Description | Period From | Period To | Water Use | Diversion Rate | Diversion Volume |
|-----------------|-------------|-------------|-----------|-----------|----------------|------------------|
| 01 - IRRIGATION |             | 03/15       | 11/15     |           | 0.800          |                  |

+ - Total Div. Rate - + + - Total Div. Volume - + + - Total Div. Capacity - + + - Total Consumptive Use - + + - KW Usage -  
0.800

| Twn | Rng | Sec | Tract | Lot | Acres | Code | Description | County    |
|-----|-----|-----|-------|-----|-------|------|-------------|-----------|
| 07N | 03W | 27  | NE NW |     | 19.0  | 01   | IRRIGATION  | (45 ) GEM |
| 07N | 03W | 27  | SE NW |     | 21.0  | 01   | IRRIGATION  | (45 ) GEM |

Total Acres: 40.0

+ - - Diversion Means -

+ - - Non-Irrigation Use -

+ - - Other Rights for Same Use -

+ - - - - - Remarks - - - - - +  
THORNOCK-PULLEY DITCH SHARES TAKEN BY PUMP.

+ - - - - - Old Water Right Numbers - - - - - +  
No Old Water Right Numbers found.

+ - - - - - Conditions of Approval - - - - - +  
No Conditions of Approval found.

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AUG 7 0 2003

SEP 15 1992  
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AUG 20 2003

**MICROFILMED**  
**SEP 15 1992**



Letha Irrigation & Water Co., Inc.  
Ms. Nelda Platz  
6550 Dallas Road  
New Plymouth, ID 83655

| <u>WR#</u> | <u>Ditch Name/Company</u>                               | <u>Claimed</u> | <u>Proposed<br/>Finding</u> |
|------------|---------------------------------------------------------|----------------|-----------------------------|
| 65-00085   | O. Turley (Maxfield) Ditch                              | 12.6           | 9.80                        |
| 65-00084   | Katy Kesgard Ditch                                      | 10.0           | 7.16                        |
| 65-00082   | Seitz Ditch Co.                                         | 26.11          | 15.93                       |
| 65-00080   | Lane, Elias Anderson, or<br>Rosebury Ditch              | 14.7           | 11.26                       |
| 65-00079   | Nichols Ditch                                           | 8.7            | 8.32                        |
| 65-00076   | Thornock-Pulley Ditch<br>65-00076X & 65-00076A combined | ---            | 4.41                        |
| 65-00077   | Pulley-Concrete Ditch                                   | 2.4            | 1.44                        |
| 65-00078   | Jack Woods Ditch                                        | 3.8            | 3.18                        |
| 65-10337   | Boise-Riggs Ditch                                       | ---            | 1.47                        |
| 65-02030   | Boise-Riggs Ditch                                       | 5.6            | 3.20                        |
| 65-00081   | Andrew Rasmussen Ditch                                  | 28.0           | 10.65                       |

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4/5/1989

## SRBA CLAIMS RECEIVING CHECKLIST #2

CLAIMANT'S NAME Letha Drig CLAIM IDENT. NO. AGS-00076

DATE RECEIVED 2/9/90 CK # \_\_\_\_\_ AMOUNT \$ \_\_\_\_\_

|                                                                                                                                                                                                                          | YES                                 | NO                                  | Required Info? |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------|----------------|
| 1. Is the name and address complete with zip code?                                                                                                                                                                       | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | *              |
| 2. Is a priority date entered?                                                                                                                                                                                           | <input type="checkbox"/>            | <input type="checkbox"/>            | *              |
| Is the priority date acceptable in view of mandatory filing dates?                                                                                                                                                       | <input type="checkbox"/>            | <input type="checkbox"/>            | *              |
| See Adjudication Memos #1 and #4 to determine if a Permit is required.                                                                                                                                                   | <input type="checkbox"/>            | <input type="checkbox"/>            | *              |
| 3. (a) Is a source entered?                                                                                                                                                                                              | <input type="checkbox"/>            | <input type="checkbox"/>            | *              |
| (b) Is a tributary to entered? (if required)                                                                                                                                                                             | <input type="checkbox"/>            | <input type="checkbox"/>            | N/A            |
| 4. Is the legal description of the p.d. sufficient?                                                                                                                                                                      | <input type="checkbox"/>            | <input type="checkbox"/>            | *              |
| 5. Is there a description of the diverting works?                                                                                                                                                                        | <input type="checkbox"/>            | <input type="checkbox"/>            |                |
| 6. Are the water uses appropriate for the form? The short form is limited to domestic and stockwater uses with direct diversion. All claims that include storage or instream stockwater must use long form.              | <input type="checkbox"/>            | <input type="checkbox"/>            | *              |
| Is the period of use included?                                                                                                                                                                                           | <input type="checkbox"/>            | <input type="checkbox"/>            |                |
| Is a quantity claimed for each use?                                                                                                                                                                                      | <input type="checkbox"/>            | <input type="checkbox"/>            | *              |
| 7. Is a total quantity claimed entered?                                                                                                                                                                                  | <input type="checkbox"/>            | <input type="checkbox"/>            |                |
| 8. If required is a consumptive use entered?                                                                                                                                                                             | <input type="checkbox"/>            | <input type="checkbox"/>            | N/A            |
| Is the consumptive use correct?                                                                                                                                                                                          | <input type="checkbox"/>            | <input type="checkbox"/>            | N/A            |
| 9. Are the non-irrigation uses listed properly? If this claim is on the short form, and more than one domestic use is listed, single ownership must be stated. If not under single ownership, see Adjudication Memo # 4. | <input type="checkbox"/>            | <input type="checkbox"/>            | N/A            |
| 10. Is (are) the place(s) of use and purpose(s) indicated?                                                                                                                                                               | <input type="checkbox"/>            | <input type="checkbox"/>            | *              |
| 11. Is (are) the county(ies) entered?                                                                                                                                                                                    | <input type="checkbox"/>            | <input type="checkbox"/>            |                |
| 12. Is the ownership of p.u. checked?                                                                                                                                                                                    | <input type="checkbox"/>            | <input type="checkbox"/>            |                |
| 13. Are other water rights listed or "none" indicated?                                                                                                                                                                   | <input type="checkbox"/>            | <input type="checkbox"/>            |                |
| 14. If required, are remarks correct? (If the claimant does not own the place of use, authority for filing the claim must be explained in the remarks.)                                                                  | <input type="checkbox"/>            | <input type="checkbox"/>            | N/A            |
| 15. Is the basis of the claim indicated?                                                                                                                                                                                 | <input type="checkbox"/>            | <input type="checkbox"/>            |                |
| 16. If the claimant requested a monthly docket sheet, is payment enclosed? (If yes, describe payment status in "Comments" below.)                                                                                        | <input type="checkbox"/>            | <input type="checkbox"/>            | N/A            |
| 17. Is the claim signed by the claimant, and is the signature appropriate? Organizations must complete the organization block.                                                                                           | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | *              |
| 18. Has the claim been signed, sealed, and dated by a notary?                                                                                                                                                            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | *              |
| 19. Was this claim filed on time, or was an extension granted?                                                                                                                                                           | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | *              |
| 20. Is the fee enclosed correct?                                                                                                                                                                                         | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Exempt         |
| 21. If this claim is based on an existing water right, has the identification number been entered?                                                                                                                       | <input type="checkbox"/>            | <input type="checkbox"/>            | N/A            |
| 22. Should this claim be data entered?                                                                                                                                                                                   | <input type="checkbox"/>            | <input type="checkbox"/>            |                |

Claim checked by: lat Date: 5/29/90

Claim must be returned to claimant: (Yes) ☐ (No) ☒

Claimant must be notified of modifications: (Yes) ☐ (No) ☒

Receipt Prepared by: \_\_\_\_\_ Date: SCANNED

Claim data entered by: lat Date: \_\_\_\_\_

Sent to claimant by: \_\_\_\_\_ Date: AUG 20 2003

Checked by: lat Date: 5-29-90

Comments: This is a B/L claim. It is part of the "Fraser Objection". There is a change in the diversion rate, however, that is okay at this point. It is exempt from fees per DVS

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## Letha Irrigation POD's

6N, 2W, S8, NWNW = 65-00078, -00082

S8, SWNE = 65-00085

S9, SWNW = 65-00084

6N, 3W, S1, SE NE = 65-02030, -10337

, SWNW = 65-00080, -00071C, -00403A, -00403X

<sup>L+6</sup>  
7N, 3W, S21, SWSE = 65-00081, -00071A, -00071B,

S35, NENW = 65-00076, -00077,

, SWNW = 65-00079, -00071X

## Stewart Ditch Co POD's

6N, 3W, S1, SWNW = <sup>Letha</sup>65-00080, <sup>Stewart</sup>-00071C, <sup>Naile</sup>-00403A, <sup>Naile</sup>-00403X

<sup>L+1</sup>  
7N, 3W, 17, NENE = 65-00071X

<sup>L+6</sup>  
, S21, SWSE = 65-00071A, -00081, -00071B

, S35, SWNW = 65-00079, -00071X

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AUG 20 2003



SD-0601-2 Last Name: LETHA IRRIGATION

STATE

| S | O | First | Water     | Priority | Total     | Use       |
|---|---|-------|-----------|----------|-----------|-----------|
| E | W | Name  | Right No. | Date     | Diversion | Code Desc |
| L | N |       |           |          |           |           |

LETHA IRRIGATION & WATER CO INC

|   |           |            |             |        |    |     |
|---|-----------|------------|-------------|--------|----|-----|
| C | R65-00078 | 10/27/1884 | PAYETTE RIV | 4.920  | 01 | IRR |
| C | R65-00079 | 03/30/1881 | PAYETTE RIV | 8.100  | 01 | IRR |
| C | R65-00080 | 05/31/1889 | PAYETTE RIV | 14.540 | 01 | IRR |
| C | R65-00084 | 08/21/1886 | PAYETTE RIV | 11.810 | 01 | IRR |
| C | R65-00085 | 10/27/1884 | PAYETTE RIV | 11.770 | 01 | IRR |
| C | R65-00081 | 12/30/1889 | PAYETTE RIV | 16.830 | 01 | IRR |
| C | A65-00084 | 08/21/1886 | PAYETTE RIV | 11.810 | 01 | IRR |

(Enter=Continue)

(GOLD7=This Query)

(Menu \_\_\_\_\_)

SCANNED

AUG 20 2003



SD-0601-2 Last Name: LETHA IRRIGATION

STATE

| S   | O   | First                             | Water      | Priority    |        | Total     | Use       |
|-----|-----|-----------------------------------|------------|-------------|--------|-----------|-----------|
| E   | W   | Name                              | Right No.  | Date        | Source | Diversion | Code Desc |
| L   | N   |                                   |            |             |        |           |           |
| --- | --- | ---                               | ---        | ---         | ---    | ---       | ---       |
| --- | --- | LETHA IRRIGATION & WATER CO INC   |            |             |        |           |           |
| --- | C   | A65-00082                         | 08/28/1901 | PAYETTE RIV |        | 24.550    | 01 IRR    |
| --- | C   | A65-00085                         | 10/27/1884 | PAYETTE RIV |        | 11.770    | 01 IRR    |
| --- | --- | LETHA IRRIGATION & WATER CO       |            |             |        |           |           |
| --- | C   | A65-02030                         | 06/12/1905 | PAYETTE RIV |        | 3.200     | 01 IRR    |
| --- | --- | LETHA IRRIGATION & WATER CO INC   |            |             |        |           |           |
| --- | C   | A65-10337                         | 04/01/1913 | PAYETTE RIV |        | 3.790     | 01 IRR    |
| --- | --- | LETHA IRRIGATION & WATER CO. INC. |            |             |        |           |           |
| --- | O   | R65-00076A                        | 07/01/1904 | PAYETTE RIV |        | 0.800     | 01 IRR    |
| --- |     |                                   |            | COMBINED RI |        |           |           |
| --- | O   | R65-00076X                        | 07/01/1904 | PAYETTE RIV |        | 3.610     | 01 IRR    |
| --- |     |                                   |            | COMBINED RI |        |           |           |
| --- | --- | LETHA IRRIGATION & WATER CO INC   |            |             |        |           |           |
| --- | C   | R65-00076                         | 07/01/1904 | PAYETTE RIV |        | 7.420     | 01 IRR    |
| --- | C   | R65-00077                         | 04/01/1927 | PAYETTE RIV |        | 2.450     | 01 IRR    |
| --- | C   | R65-00082                         | 08/28/1901 | PAYETTE RIV |        | 24.550    | 01 IRR    |

(Enter=Continue)

(GOLD7=This Query)

(Menu \_\_\_\_\_)

SCANNED

AUG 20 2003



SD-0601-2 Last Name: LETHA IRRIGATION

STATE

| S | First                             | O            | Water     | Priority   |             | Total     | Use       |
|---|-----------------------------------|--------------|-----------|------------|-------------|-----------|-----------|
| E | Name                              | N            | Right No. | Date       | Source      | Diversion | Code Desc |
| L |                                   |              |           |            |             |           |           |
| - | LETHA IRRIGATION & WATER CO       |              |           |            |             |           |           |
| - |                                   | C R65-02030  |           | 06/12/1905 | PAYETTE RIV | 3.200     | 01 IRR    |
| - | LETHA IRRIGATION & WATER CO INC   |              |           |            |             |           |           |
| - |                                   | C R65-10337  |           | 04/01/1913 | PAYETTE RIV | 3.790     | 01 IRR    |
| - | LETHA IRRIGATION & WATER CO. INC. |              |           |            |             |           |           |
| - |                                   | O A65-00076A |           | 07/01/1904 | PAYETTE RIV | 0.800     | 01 IRR    |
| - |                                   |              |           |            | COMBINED RI |           |           |
| - |                                   | O A65-00076X |           | 07/01/1904 | PAYETTE RIV | 3.610     | 01 IRR    |
| - |                                   |              |           |            | COMBINED RI |           |           |
| - | LETHA IRRIGATION & WATER CO INC   |              |           |            |             |           |           |
| - |                                   | C A65-00078  |           | 10/27/1884 | PAYETTE RIV | 4.920     | 01 IRR    |
| - |                                   | C A65-00076  |           | 07/01/1904 | PAYETTE RIV | 7.420     | 01 IRR    |
| - |                                   | C A65-00077  |           | 04/01/1927 | PAYETTE RIV | 2.450     | 01 IRR    |
| - |                                   | C A65-00079  |           | 03/30/1881 | PAYETTE RIV | 8.100     | 01 IRR    |
| - |                                   | C A65-00080  |           | 05/31/1889 | PAYETTE RIV | 14.540    | 01 IRR    |
| - |                                   | C A65-00081  |           | 12/30/1889 | PAYETTE RIV | 16.830    | 01 IRR    |

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AUG 20 2003



SD-0601-2 Last Name: LETHA IRRIGATION

STATE

| S<br>E<br>L | First<br>Name                     | O<br>W<br>N  | Water<br>Right No.  | Priority<br>Date      | Source      | Total<br>Diversion | Use<br>Code Desc |
|-------------|-----------------------------------|--------------|---------------------|-----------------------|-------------|--------------------|------------------|
| -----       |                                   |              |                     |                       |             |                    |                  |
|             | LETHA IRRIGATION & WATER CO. INC. |              |                     |                       |             |                    |                  |
|             |                                   | C            | 65-00084 ✓          | 08/21/1886            | PAYETTE RIV | 7.160              | 01 IRR           |
|             |                                   | P            | 65-00084 ✓          | 08/21/1886            | PAYETTE RIV | 7.160              | 01 IRR           |
|             |                                   | C            | 65-00085 ✓          | 10/27/1884            | PAYETTE RIV | 9.800              | 01 IRR           |
|             |                                   | P            | 65-00085 ✓          | 10/27/1884            | PAYETTE RIV | 9.800              | 01 IRR           |
|             |                                   | <del>C</del> | <del>65-00086</del> | <del>00/00/0000</del> |             | 0.00               |                  |
|             |                                   | <del>C</del> | <del>65-00416</del> | <del>00/00/0000</del> |             | 0.00               |                  |
|             | LETHA IRRIGATION & WATER CO.      |              |                     |                       |             |                    |                  |
|             |                                   | <del>C</del> | <del>65-02030</del> | 06/12/1905            | PAYETTE RIV | 3.200              | 01 IRR           |
|             |                                   | <del>P</del> | <del>65-02030</del> | 06/12/1905            | PAYETTE RIV | 3.200              | 01 IRR           |
|             | LETHA IRRIGATION & WATER CO. INC. |              |                     |                       |             |                    |                  |
|             |                                   | <del>C</del> | <del>65-09500</del> | <del>00/00/0000</del> |             | 0.00               |                  |
|             |                                   | C            | 65-10337 ✓          | 04/01/1913            | PAYETTE RIV | 1.470              | 01 IRR           |
|             |                                   | P            | 65-10337 ✓          | 04/01/1913            | PAYETTE RIV | 1.470              | 01 IRR           |
|             |                                   | <del>C</del> | <del>65-11110</del> | <del>00/00/0000</del> |             | 0.00               |                  |

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AUG 20 2003



SD-0601-2 Last Name: LETHA IRRIGATION

STATE

| S                                 | First                               | O            | Water               | Priority              |               | Total     | Use       |
|-----------------------------------|-------------------------------------|--------------|---------------------|-----------------------|---------------|-----------|-----------|
| E                                 | Name                                | W            | Right No.           | Date                  | Source        | Diversion | Code Desc |
| L                                 |                                     | N            |                     |                       |               |           |           |
| LETHA IRRIGATION & WATER CO. INC. |                                     |              |                     |                       |               |           |           |
|                                   |                                     | <del>C</del> | <del>65-00033</del> | <del>00/00/0000</del> |               | 0.00      |           |
|                                   | <i>Combined into SC<br/>-00076.</i> | C            | 65-00076A           | 07/01/1904            | PAYETTE RIV ✓ | 0.800     | 01 IRR    |
|                                   |                                     | C            | 65-00076X           | 07/01/1904            | PAYETTE RIV   | 3.610     | 01 IRR    |
|                                   |                                     | C            | 65-00077            | 04/01/1927            | PAYETTE RIV   | 1.440     | 01 IRR    |
|                                   |                                     | P            | 65-00077            | 04/01/1927            | PAYETTE RIV   | 1.440     | 01 IRR    |
|                                   |                                     | C            | 65-00078            | 10/27/1884            | PAYETTE RIV   | 3.180     | 01 IRR    |
|                                   |                                     | P            | 65-00078            | 10/27/1884            | PAYETTE RIV   | 3.180     | 01 IRR    |
|                                   |                                     | C            | 65-00079            | 03/30/1881            | PAYETTE RIV   | 8.320     | 01 IRR    |
|                                   |                                     | P            | 65-00079            | 03/30/1881            | PAYETTE RIV   | 8.320     | 01 IRR    |
|                                   |                                     | C            | 65-00080            | 05/31/1889            | PAYETTE RIV   | 11.260    | 01 IRR    |
|                                   |                                     | P            | 65-00080            | 05/31/1889            | PAYETTE RIV   | 11.260    | 01 IRR    |
|                                   |                                     | C            | 65-00081            | 12/30/1889            | PAYETTE RIV   | 10.650    | 01 IRR    |
|                                   |                                     | P            | 65-00081            | 12/30/1889            | PAYETTE RIV   | 10.650    | 01 IRR    |
|                                   |                                     | C            | 65-00082            | 08/28/1901            | PAYETTE RIV   | 15.930    | 01 IRR    |
|                                   |                                     | P            | 65-00082            | 08/28/1901            | PAYETTE RIV   | 15.930    | 01 IRR    |

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AUG 20 2003





## State of Idaho

# DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Boise, ID 83706 - P.O. Box 83720, Boise, ID 83720-0098  
Phone: (208) 327-7900 Fax: (208) 327-7866 Web Site: [www.idwr.state.id.us](http://www.idwr.state.id.us)

May 4, 2001

DIRK KEMPTHORNE  
Governor

KARL J. DREHER  
Director

Dear Basin 65 water user:

This letter is to inform you that you may be eligible to file a stockwater claim with the Idaho Department of Water Resources (IDWR) in connection with the Snake River Basin Adjudication (SRBA). IDWR is sending this letter to water users in Basin 65 who might have relied upon the non-irrigation season stockwater provision in the Payette Adjudication. This provision states:

"When stockwater is not a specifically mentioned use for a right that includes irrigation, a reasonable flow is implied and included for the watering of livestock during the non-irrigation season."

In another basin, the Idaho Supreme Court struck down general provisions that contained similar language. The non-irrigation season stockwater language quoted above was not included in the General Provisions for Basin 65 because of the Idaho Supreme Court's ruling.

IDWR recognizes that in reliance on the non-irrigation season stockwater language in the Payette Adjudication, water users might not have filed stockwater claims in the SRBA to cover the non-irrigation season period. Individuals who historically watered livestock during the non-irrigation season without a separate stockwater claim might desire to file a new stockwater claim with IDWR.

To be eligible for a new non-irrigation season stockwater claim:

1. You must have actually and historically watered livestock during the non-irrigation season without a separate stockwater right.
2. You must have filed a surface water irrigation claim in both the Payette Adjudication and the SRBA.
3. You must not have filed a stockwater claim with the surface water irrigation claim.

If you meet these three requirements, you may file a Notice of Claim form for stockwater with IDWR. **To have a timely filing you must file this claim with IDWR by May 25, 2001.** IDWR will waive filing fees for these stockwater claims if filed before this deadline. Failure to file your claim in a timely manner may prevent you from claiming it in the future. Notice of Claim forms are available on IDWR's website at [www.idwr.state.id.us/info/water/srba/forms.htm](http://www.idwr.state.id.us/info/water/srba/forms.htm) or from any IDWR office. Claimants can call IDWR, Western Region at (208) 334-2190 to make an appointment if they need assistance filling out a Notice of Claim form.

Sincerely,

David R. Tuthill, Jr., P.E.  
Adjudication Bureau Chief

SCANNED

AUG 20 2003



# MEMORANDUM

April 6, 1995

TO: Any PRBA Claim with a Stipulation  
FROM: RON HOWERTON

RE: RECOMMENDATIONS/STIPULATION

## I. CONVERSATION WITH DON SHAFF:

1. Met with Don 4/5/95 at S.O. on how to proceed with "R" file recommendations.
2. Don re-confirmed that the stipulation amends the "A" claim, thus for the split ownership of this right both the "A" and "R" files can be completed.
3. He said that because of the stipulation no field exam is needed, nor do I need to print a CVR. In place of the CVR I'm to print out a profile report with comments pertaining to the stipulation.
4. I asked him if the copy of the stipulation he gave me had enough signatures on it to make the recommendation? He said yes.

## II. CONVERSATION WITH JEFF PEPPERSACK

1. Met with Jeff 4/5/95 at S.O. asked if he had any paperwork pertaining to how much water was recommended for this right. He said that he thought Dan Steckel had all of it.

## III. CONVERSATION WITH DAN STECKEL

1. Called Dan at S.O. 4/6/95 asked if he had the paperwork that showed how much water was to be recommended for this right. He said Don had it in his Boyd Jackson's file.

## IV. CONVERSATION WITH DON SHAFF

1. Called Don at S.O. 4/6/95 asked him if he had the paperwork for the amount of water recommended? He said yes he did. He said that eventually that file would come over to Western. I asked if I needed to put the paperwork showing how much water was to be recommended in that file? He said yes, but it may be several months before he would send that file to us. So I asked was it necessary for me to have it to make the "R" file recommendation? He said no, proceed with the recommendations.

\*\*\*\*\*  
May 23, 1995

SPRING MEETING WITH DAVE SHAW & HIS ATTORNEYS:  
Ref: OWNERSHIP CHANGES

1. Dan Steckel said that after an ownership change has been made, he needs a copy of the Ownership Change when completed. He doesn't need a copy of the claim.
2. During our conversation with Dave Shaw and Don Shaff, the Attorney's were in agreement that the stipulation's we have copies of now can be used to amend the "A" claim the same way as a Transfer would.
3. A recently licensed permit can also be used to amend the claim with an ownership change with an added requirement. A letter must accompany the ownership changed claim, stating that the claimed permit was licensed since this claim was filed, the claim has been revised to correspond to the licensing. If they have any difficulty with this clarification, they need to contact our office within 30 days of the letter. (The "A" claim is given a "T" status for the 30 day period.



02/02/2001

IDAHO DEPARTMENT OF WATER RESOURCES  
PRELIMINARY RECOMMENDATION OF WATER RIGHTS ACQUIRED UNDER STATE LAW

RIGHT NUMBER: 65-76

NAME AND ADDRESS: LETHA IRRIGATION & WATER CO INC  
400 COSTON STREET  
BOISE, ID 83712

SOURCE: PAYETTE RIVER TRIBUTARY: SNAKE RIVER

QUANTITY: 7.42 CFS

A DIVERSION RATE OF .034 CFS PER ACRE AT THE FIELD HEADGATE  
IS INCLUDED IN THE RATE OF DIVERSION FOR THIS RIGHT  
USE OF THIS RIGHT WITH RIGHTS LISTED BELOW IS LIMITED TO A  
TOTAL COMBINED DIVERSION RATE OF 109.38 CFS. COMBINED RIGHT  
NOS.: 65-00077, 65-00078, 65-00079, 65-00080, 65-00081, 65-  
00082, 65-00084, 65-00085, 65-02030 & 65-10337

PRIORITY DATE: 07/01/1904

POINT OF DIVERSION: T07N R03W S35 NENW Within GEM County

PURPOSE AND  
PERIOD OF USE:

| <u>PURPOSE OF USE</u> | <u>PERIOD OF USE</u> | <u>QUANTITY</u> |
|-----------------------|----------------------|-----------------|
| IRRIGATION            | 3-15 11-15           | 7.42 CFS        |

PLACE OF USE:

THIS RIGHT IS LIMITED TO THE IRRIGATION OF 184 ACRES WITHIN  
THE PLACE OF USE BOUNDARY DESCRIBED FOR THE LETHA IRRIGATION  
AND WATER CO

OTHER PROVISIONS NECESSARY FOR DEFINITION OR ADMINISTRATION OF THIS WATER RIGHT:

THIS PARTIAL DECREE IS SUBJECT TO SUCH GENERAL PROVISIONS  
NECESSARY FOR THE DEFINITION OF THE RIGHTS OR FOR THE  
EFFICIENT ADMINISTRATION OF THE WATER RIGHTS AS MAY BE  
ULTIMATELY DETERMINED BY THE COURT AT A POINT IN TIME NO LATER  
THAN THE ENTRY OF A FINAL UNIFIED DECREE. SECTION 42-1412(6),  
IDAHO CODE.

EXPLANATORY MATERIAL: BASIS OF CLAIM - Beneficial Use

RIGHT NO. 65-00077 IS ALSO DIVERTED THROUGH POINT OF  
DIVERSION DESCRIBED ABOVE

SCANNED

AUG 20 2003



5986 Total acres  
within boundary



AJ0749NP  
No. R65-00076

IDAHO DEPARTMENT OF WATER RESOURCES  
ADJUDICATION CLAIM PROFILE REPORT  
(REGIONAL)

DATE: 04/14/00  
PAGE: 1

| OWNER<br>CODE               | NAME & ADDRESS                                                                           | PRIORITY<br>DATE          | WATER USE  | USE PERIOD<br>FROM TO | DIVERSION<br>RATE | DIVERSION<br>VOLUME |
|-----------------------------|------------------------------------------------------------------------------------------|---------------------------|------------|-----------------------|-------------------|---------------------|
| C                           | LETHA IRRIGATION & WATER CO INC<br>400 COSTON STREET<br>BOISE ID 83712<br>(208) 343-9438 | 07/01/1904                | IRRIGATION | 03-15 11-15           | 7.420 CFS         |                     |
| TOTAL DIVERSION:            |                                                                                          |                           |            |                       | 7.420 CFS         |                     |
| Water Source: PAYETTE RIVER |                                                                                          | Tributary to: SNAKE RIVER |            | Stage: BENEFICIAL USE |                   |                     |
| Point(s) of Diversion:      |                                                                                          | T07N R03W S35 NENW        |            | GEM County            |                   |                     |
| POU County:                 |                                                                                          |                           |            |                       |                   |                     |

Remarks: QNT A DIVERSION RATE OF .034 CFS PER ACRE AT THE FIELD HEADGATE IS INCLUDED IN THE RATE OF DIVERSION FOR THIS RIGHT.  
USE OF THIS RIGHT WITH RIGHTS LISTED BELOW IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 109.38 CFS. COMBINED RIGHT NOS.: 65-00077, 65-00078, 65-00079, 65-00080, 65-00081, 65-00082, 65-00084, 65-00085, 65-02030 & 65-10337.

POU1 THIS RIGHT IS LIMITED TO THE IRRIGATION OF 184 ACRES WITHIN THE PLACE OF USE BOUNDARY DESCRIBED FOR THE LETHA IRRIGATION AND WATER CO.

EXP RIGHT NO. 65-00077 IS ALSO DIVERTED THROUGH POINT OF DIVERSION DESCRIBED ABOVE.

Dates: Exam Made Date: Verified Date: Objection Filed Date:

Misc: Water District Number: 65 Field Inspection Flag:  
Presumption Flag:

Comments: Date: 04/14/2000 User-ID: MSCHULTE Subject: COPIED FROM REMARKS  
1.16 CFS OF THIS RIGHT IS LIMITED TO USE FOR CONVEYANCE LOSSES IN DELIVERY OF THIS RIGHT.

Audit: 04/14/00 MSCHULTE

SCANNED  
AUG 20 2003



STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
ADJUDICATION CLAIM VERIFICATION REPORT

11:49:15  
04/14/00  
17

PAGE: 17  
PROFILE REPORT

CLAIM NUMBER: A65-00076

| OWNER<br>CODE | NAME & ADDRESS                  | PRIORITY<br>DATE | WATER USE  | USE PERIOD<br>FROM TO | DIVERSION<br>RATE           | DIVERSION<br>VOLUME   |
|---------------|---------------------------------|------------------|------------|-----------------------|-----------------------------|-----------------------|
| C             | LETHA IRRIGATION & WATER CO INC | 07/01/1904       | IRRIGATION | 03-15 11-15           | 7.420 CFS                   |                       |
|               |                                 |                  |            |                       | TOTAL DIVERSION:            | 7.420 CFS             |
|               |                                 |                  |            |                       | <del>CONSUMPTIVE USE:</del> | <del>644.00 AFA</del> |

Water Source: PAYETTE RIVER

Tributary to: SNAKE RIVER

Stage: BENEFICIAL USE

Point(s) of Diversion: T07N R03W S35 NENW

GEM County

Place of use Legal Description for: IRRIGATION

|     |     |    |   | NE    |       |       |      | NW |      |      |      | SW   |   |       |      | SE   |      |   |      |      |       |             |   |       |      |
|-----|-----|----|---|-------|-------|-------|------|----|------|------|------|------|---|-------|------|------|------|---|------|------|-------|-------------|---|-------|------|
| T   | R   | S  | : | NENE  | NWNE  | SWNE  | SENE | :  | NENW | NWNW | SWNW | SENW | : | NESW  | NWSW | SWSW | SESW | : | NESE | NWSE | SWSE  | SESE        | : | SUM   |      |
|     |     |    |   | Lt    | Ac    | Lt    | Ac   |    | Lt   | Ac   | Lt   | Ac   |   | Lt    | Ac   | Lt   | Ac   |   | Lt   | Ac   | Lt    | Ac          |   |       |      |
| 07N | 03W | 22 | : |       |       |       |      | :  |      |      |      |      | : | 06-17 |      |      | 33   | : |      |      | 07-12 |             |   | :     | 62.0 |
| 07N | 03W | 27 | : | 03-24 | 02-21 | 01-06 |      | :  | 30   |      |      | 21   | : |       |      |      |      | : | 20   |      |       |             | : | 122.0 |      |
|     |     |    |   |       |       |       |      |    |      |      |      |      |   |       |      |      |      |   |      |      |       | TOTAL ACRES |   | 184.0 |      |

POU County: GEM

Remarks: GEN CLAIM AMENDED PER STIPULATION FROM PRBA. JS 2-21-96.  
WATER IS DELIVERED THROUGH THORNOCK-PULLEY DITCH.  
A DIVERSION RATE OF .034 CFS PER ACRE AT THE FIELD HEADGATE IS  
INCLUDED IN THE RATE OF DIVERSION FOR THE PLACE OF USE DESCRIBED  
ABOVE.  
1.16 CFS OF THIS RIGHT IS LIMITED TO USE FOR CONVEYANCE LOSSES  
IN DELIVERY OF THIS RIGHT.  
RIGHT NO. 65-00077 IS ALSO DIVERTED THROUGH POINT OF DIVERSION  
DESCRIBED ABOVE.

Dates: Exam Made Date:

Verified Date:

Objection Filed Date:

Misc: Water District Number: 65

Field Inspection Flag:

Presumption Flag:

QNT  
POU 1  
EXP-FOS  
Delivery loss -

SCANNED  
AUG 20 2003



STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
ADJUDICATION CLAIM VERIFICATION REPORT

11:48:07  
04/14/00

PAGE: 16  
QUICKLOOK INFORMATION

16  
CLAIM NUMBER: A65-00076

| WR ELEMENT                | DATA<br>DISCREPANCY<br>Y/N | CORRESPONDENCE<br>SENT/RECEIVED<br>BY WHOM/DATE | FIELD EXAM<br>BY WHOM/DATE | CHANGE<br>CLAIM<br>Y/N | ELEMENT<br>DOCUMENTED<br>WHOM/DATE | COMPLETED<br>REVIEW<br>WHOM/DATE | COMPLETED<br>DATA ENTRY<br>WHOM/DATE | VERIFIED<br>DATE<br>WHOM/DATE |
|---------------------------|----------------------------|-------------------------------------------------|----------------------------|------------------------|------------------------------------|----------------------------------|--------------------------------------|-------------------------------|
| PRIORITY DATE             | Y                          |                                                 | MS<br>4-14-00<br>In office | N                      |                                    | MS<br>4-14-00                    | MS<br>4-14-00                        |                               |
| POINT OF DIV              | Y                          |                                                 |                            | N                      |                                    |                                  |                                      |                               |
| SOURCE                    | Y                          |                                                 |                            | N                      |                                    |                                  |                                      |                               |
| PLACE OF USE              | Y                          |                                                 |                            | Y                      |                                    |                                  |                                      |                               |
| DIV. AMOUNT<br>CFS/VOLUME | Y                          |                                                 |                            | N                      |                                    |                                  |                                      |                               |
| CONSUMPTIVE USE           | -                          |                                                 |                            | Y                      |                                    |                                  |                                      |                               |
| PURPOSES OF USE           | Y                          |                                                 |                            | N                      |                                    |                                  |                                      |                               |
| PERIOD OF USE             | Y                          |                                                 |                            | N                      |                                    |                                  |                                      |                               |
| BASIS OF CLAIM            | Y                          |                                                 |                            | N                      |                                    |                                  |                                      |                               |
| REMARKS                   | Y                          |                                                 |                            | Y                      |                                    |                                  |                                      |                               |

BARCODE UPDATED  
WHOM/DATE

SCANNED  
AUG 20 2003

MAPS AND AERIAL PHOTOGRAPHS USED TO REVIEW THIS NOTICE OF CLAIM TO A WATER RIGHT

| TYPE OF MAP OR PHOTOGRAPH (CHECK IF USED)                        | IF USED, SUPPLY APPROPRIATE DATE AND OTHER INFORMATION   | COPY INCLUDED IN FILE?                                  |
|------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------|
| ( ) ORTHOPHOTOQUAD                                               | DATE OF PHOTO _____ IDWR ID NO. _____                    | Y( ) N( )                                               |
| ( <input checked="" type="checkbox"/> ) TOPOGRAPHIC              | DATE FIELD CHECKED <u>1971 map</u> IDWR ID NO. <u>W5</u> | Y( <input checked="" type="checkbox"/> ) N( ) <u>4a</u> |
| ( <input checked="" type="checkbox"/> ) NAPP                     | DATE OF PHOTO _____ IDWR ID NO. _____                    | Y( ) N( <input checked="" type="checkbox"/> )           |
| ( ) ASCS AERIAL PHOTO                                            | DATE OF PHOTO _____                                      | Y( ) N( )                                               |
| ( ) ASCS COLOR SLIDE                                             | DATE OF PHOTO _____                                      | Y( ) N( )                                               |
| ( ) BLM OR USFS AERIAL PHOTO                                     | DATE OF PHOTO _____                                      | Y( ) N( )                                               |
| ( ) TOWNSHIP SURVEY (GOVERNMENT PLAT)                            | DATE OF SURVEY _____                                     | Y( ) N( )                                               |
| ( ) SCS SOIL SURVEY MAP                                          | DATE ISSUED _____                                        | Y( ) N( )                                               |
| ( ) SUBDIVISION PLAT MAP                                         | DATE OF MAP _____                                        | Y( ) N( )                                               |
| ( <input checked="" type="checkbox"/> ) OTHER <u>Stipulation</u> | DATE <u>1993</u>                                         | Y( <input checked="" type="checkbox"/> ) N( )           |
| ( ) OTHER _____                                                  | DATE _____                                               | Y( ) N( )                                               |
| ( ) OTHER _____                                                  | DATE _____                                               | Y( ) N( )                                               |

| LIST OF ATTACHMENTS (CHECK IF ATTACHED) | IF ATTACHED, SUPPLY APPROPRIATE INFORMATION | NO. OF PAGES | NOTES |
|-----------------------------------------|---------------------------------------------|--------------|-------|
| ( ) LICENSING FIELD EXAM                | DATE OF FIELD EXAM _____                    | _____        | _____ |
| ( ) WATER RIGHT LICENSE                 | DATE LICENSE SIGNED _____                   | _____        | _____ |
| ( ) IDWR APPROVED TRANSFER              | DATE TRANSFER APPROVED _____                | _____        | _____ |
| ( ) SYSTEM DESCRIPTION                  | DATE DRAWN _____                            | _____        | _____ |
| ( ) PHOTOGRAPHS                         | DATE(S) PHOTOS TAKEN _____                  | _____        | _____ |
| ( ) SPLIT RIGHT REVIEW                  | DATE REVIEW COMPLETED _____                 | _____        | _____ |
| ( ) HUBBLE ANALYSIS                     | DATE ANALYSIS COMPLETED _____               | _____        | _____ |
| ( ) CONVEYANCE LOSS ANALYSIS            | DATE ANALYSIS COMPLETED _____               | _____        | _____ |
| ( ) FLOW MEASUREMENT CALCULATIONS       | DATE SYSTEM MEASURED _____                  | _____        | _____ |
| ( ) OTHER _____                         | DATE _____                                  | _____        | _____ |
| ( ) OTHER _____                         | DATE _____                                  | _____        | _____ |

SCANNED  
AUG 20 2003



STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
ADJUDICATION CLAIM VERIFICATION REPORT

11:48:07  
04/14/00

PAGE: 1  
GENERAL INFORMATION

1  
CLAIM NUMBER: A65-00076

LAST: LETHA IRRIGATION & WATER CO INC  
ADDRESS: 400 COSTON STREET  
CITY: BOISE  
PHONE NUMBER: 208-343-9438  
STATE: ID ZIP: 83712

FIRST:

OWNER CODE: C

FIELD EXAM REQUIRED?

VERIFICATION REQUIRED DUE TO REMARKS?

DATABASE  
Y

FIELD  
EXAMINER  
Y( ) N( )

CLAIM REMARKS: GEN CLAIM AMENDED PER STIPULATION FROM PRBA. JS 2-21-96.  
WATER IS DELIVERED THROUGH THORNOCK-PULLEY DITCH.  
A DIVERSION RATE OF .034 CFS PER ACRE AT THE FIELD HEADGATE IS  
INCLUDED IN THE RATE OF DIVERSION FOR THE PLACE OF USE DESCRIBED  
ABOVE.  
1.16 CFS OF THIS RIGHT IS LIMITED TO USE FOR CONVEYANCE LOSSES  
IN DELIVERY OF THIS RIGHT.  
RIGHT NO. 65-00077 IS ALSO DIVERTED THROUGH POINT OF DIVERSION  
DESCRIBED ABOVE.

FIELD EXAMINATION INFORMATION

CONTACT PERSON:

*Marcia Herr, President*

PHONE NUMBER: ( ) -

DATE OF FIELD EXAM: / /

APPOINTMENT MADE: Y( ) N( )

TIME: : A( ) P( )

ACCOMPANIED BY:

PHONE NUMBER: ( ) -

RELATIONSHIP TO CLAIMANT:

DIRECTIONS TO PROPERTY / NOTES:

*An office review 4-14-2000. This recommendation  
is based on the stipulation entered in the Payette  
River Basin Adjudication. See the loose leaf map  
that describes the boundaries of the Letha Irrigation  
Water Co.*

SCANNED

AUG 20 2003

A. AJ CLAIM: # A65-00076 PRIORITY DATE: 07-01-1904 STAGE: J

B. WR RECORD: # 65-00076A PRIORITY DATE: 07-01-1904 STAGE: J  
65-00076X PRIORITY DATE: 07-01-1904 STAGE: J

C. CAN THE PRIORITY DATE CLAIMED BE CONFIRMED BY A DECREE OR LICENSE? Y(☒) N(☐)

D. HAS THERE BEEN A LATER COURT DECREE OF THE WATER RIGHT(S) FROM THIS WATER SOURCE? Y(☐) N(☒)

E. IS THERE ANY INDICATION THAT THERE HAS BEEN A FIVE YEAR PERIOD OF CONTINUOUS NONUSE?  
(IF YES, DESCRIBE BELOW) Y(☒) N(☐)

F. IF THIS CLAIM IS BASED ON A PERMIT, WHERE IS THE PERMIT IN THE LICENSING PROCESS?

PROOF OF BENEFICIAL USE SUBMITTED N/A(☒) Y(☐) N(☐)

FIELD EXAM COMPLETED N/A(☒) Y(☐) N(☐)

FIELD EXAM SENT TO STATE OFFICE N/A(☒) Y(☐) N(☐)

LICENSE ISSUED N/A(☒) Y(☐) N(☐)

\* IF THE PERMIT WILL NOT BE LICENSED PRIOR TO THE DIRECTOR'S REPORT,  
USE CONDITION CODE A01 AND RECOMMEND AS PERMITTED.

G. IF THIS CLAIM IS BASED ON BENEFICIAL USE, IS ADDITIONAL EVIDENCE  
OF THE PRIORITY DATE REQUIRED? N/A(☐) Y(☐) N(☒)

\* FOR CLAIMS BASED ON BENEFICIAL USE, DESCRIBE THE EVIDENCE OF PRIORITY SUBMITTED,  
INCLUDING THE ANALYSIS OF THE EVIDENCE.

H. IS THE STAGE OF THE CLAIM CODED CORRECTLY? Y(☒) N(☐)

NOTES: Recommended as stipulated in the PRBA.

RECOMMENDED PRIORITY DATE:

7-1-1904  
REVIEWED BY Meel Schulte

DATE 4-14-2000

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AUG 20 2003



A. AJ CLAIM POINT OF DIVERSION AND SOURCE:

| RIGHT     | TWP. | RGE. | SEC. | 1/4 | 1/4 | 1/4 | LOT | POD<br>FLAG | COUNTY | DIVERSION NAME | DIVERSION NUMBER |
|-----------|------|------|------|-----|-----|-----|-----|-------------|--------|----------------|------------------|
| A65-00076 | 07N  | 03W  | 35   |     | NE  | NW  |     |             | GEM    |                |                  |

OTHER AJ CLAIMS WITH SAME AJ POD  
A PREFIX R PREFIX  
A65-00077 R65-00077

WR RECORDS IN SAME 40 ACRE TRACT  
65-00076X  
65-00077

SOURCE: PAYETTE RIVER

TRIB: SNAKE RIVER

B. WR POINT OF DIVERSION AND SOURCE:

| RIGHT     | TWP. | RGE. | SEC. | 1/4 | 1/4 | 1/4 | LOT | POD<br>FLAG | COUNTY | DIVERSION NAME | DIVERSION NUMBER |
|-----------|------|------|------|-----|-----|-----|-----|-------------|--------|----------------|------------------|
| 65-00076A | 07N  | 03W  | 27   |     | SE  | NW  |     |             | GEM    |                |                  |
| 65-00076X | 07N  | 03W  | 35   |     | NE  | NW  |     |             | GEM    |                |                  |

OTHER WR RECORDS WITH SAME WR POD

AJ CLAIMS IN SAME 40 ACRE TRACT  
A PREFIX R PREFIX

65-00076A  
65-00076X  
65-00077  
65-01275 - G.W.

A65-00077 65-01275  
A65-01275 R65-00077  
A65-22167 R65-22167 - G.W.

SOURCE: PAYETTE RIVER  
PAYETTE RIVER

TRIB:

SOURCE: NO SOURCE FOR RECORD

TRIB: NO TRIBUTARY FOR RECORD

C. IS THE CLAIMED POD WITHIN THE SAME 40 ACRE TRACT THAT IS DESCRIBED IN THE WATER RIGHT FILE? N/A( ) Y(☒) N( )

\* IF NO, AND IF THE CHANGE IS VERIFIED AS AN ACCOMPLISHED CHANGE IN POD, DESCRIBE THE INJURY ANALYSIS PERFORMED AND ENTER FLAG "C" WITH THE APPROPRIATE EXPLANATORY CODE.

D. CAN THE CLAIMED POD BE VERIFIED USING THE WATER RIGHT FILE OR GPS DATA? N/A( ) Y(☒) N( )

E. SHOULD THE CLAIMED POD BE VERIFIED BY FIELD EXAM? Y( ) N(☒)

F. IS THE CLAIMED SOURCE THE SAME AS DESCRIBED IN THE WATER RIGHT FILE? N/A( ) Y(☒) N( )

\* IF NO, AND IF THE CHANGE IS VERIFIED AS AN ACCOMPLISHED CHANGE IN SOURCE, DESCRIBE THE INJURY ANALYSIS PERFORMED AND ENTER FLAG "C" WITH THE APPROPRIATE EXPLANATORY CODE.

G. CAN THE CLAIMED SOURCE BE VERIFIED USING THE WATER RIGHT FILE? Y(☒) N( )

H. SHOULD THE CLAIMED SOURCE BE VERIFIED BY FIELD EXAM? Y( ) N(☒)

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AUG 20 2003

I. HOW WAS THE POD AND SOURCE VERIFIED?

LICENSING FIELD EXAM (DATE OF FIELD EXAM \_\_\_\_\_)

Y( ) N(☒)

AJ FIELD EXAM (DATE OF FIELD EXAM \_\_\_\_\_ NAME OF EXAMINER \_\_\_\_\_)

Y( ) N(☒)

OTHER (DESCRIBE IN NOTES BELOW)

NOTES: *Recommended as stipulated in the PRBA. The source was verified on topo map 005.*

RECOMMENDED POINT(S) OF DIVERSION AND SOURCE: CHECK HERE IF RECOMMENDED AS CLAIMED ( )

| TWP.<br>07N | RGE.<br>03W | SEC.<br>35 | 1/4<br>NE | 1/4<br>NE | 1/4<br>NW | LOT | POD<br>FLAG | COUNTY<br>GEM | DIVERSION NAME | DIVERSION NBR |
|-------------|-------------|------------|-----------|-----------|-----------|-----|-------------|---------------|----------------|---------------|
|             |             |            |           |           |           |     |             |               |                |               |
|             |             |            |           |           |           |     |             |               |                |               |
|             |             |            |           |           |           |     |             |               |                |               |
|             |             |            |           |           |           |     |             |               |                |               |
|             |             |            |           |           |           |     |             |               |                |               |
|             |             |            |           |           |           |     |             |               |                |               |

SOURCE: *Payette River* TRIB: *Snake River*

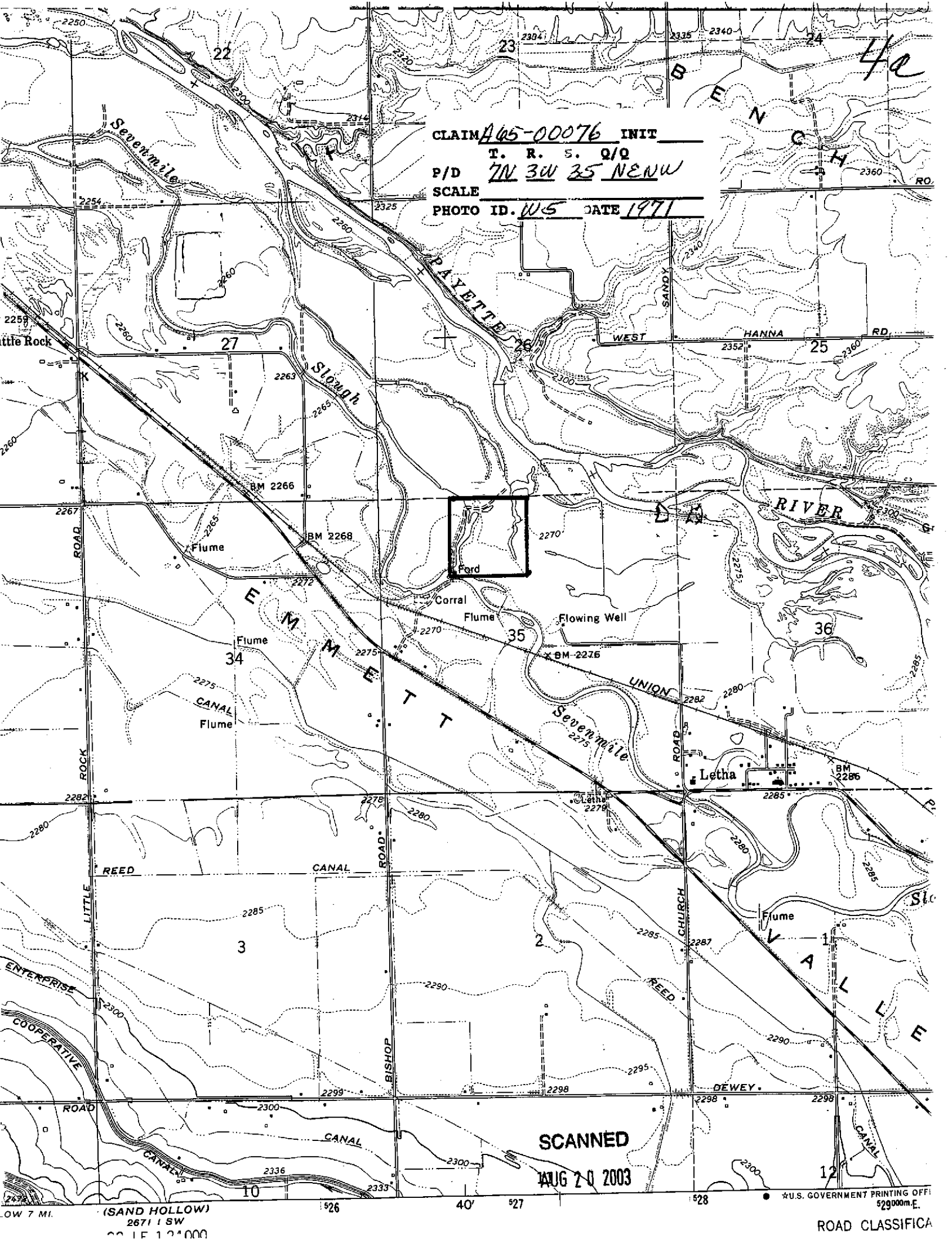
REVIEWED BY: *McSchulte* DATE: *4-14-2000*

SYSTEM DESCRIPTION: DESCRIBED BELOW ( ), SEE LICENSE FILE ( ), OR SEE ATTACHMENT ( )

*Delivered through the Thornock-Pulley ditch*

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AUG 20 2003





CLAIM A45-00076 INIT             
T. R. S. Q/Q             
P/D 7N 3W 35 NENW  
SCALE             
PHOTO ID. W5 DATE 1971

SCANNED  
AUG 20 2003

A. ROOT WATER RIGHT NUMBERS: A65-00076  
R65-00076

B. POU LISTING

| TWP | RNG | SEC | 1/4 | 1/4 | LOT | NAME                           | AJ<br>#/ACRES      | WR<br>#/ACRES    | LANDSAT<br>DATA | FIELD<br>EXAM. | RECOMM.<br>ACRES |
|-----|-----|-----|-----|-----|-----|--------------------------------|--------------------|------------------|-----------------|----------------|------------------|
| 07N | 03W | 22  | NE  | SW  | 6   | LETHA IRRIGATION & WATER CO    | INA65-00076 / 17.0 | - /              | 11.0            |                |                  |
|     |     |     | NE  | SW  | 6   | LETHA IRRIGATION & WATER CO    | INR65-00076 / 17.0 | - /              |                 |                |                  |
|     |     |     | NE  | SW  | 6   | LETHA IRRIGATION & WATER CO. I |                    | 65-00076X / 17.0 |                 |                |                  |
| 07N | 03W | 22  | SE  | SW  |     | LETHA IRRIGATION & WATER CO    | INA65-00076 / 33.0 | - /              | 37.0            |                |                  |
|     |     |     | SE  | SW  |     | LETHA IRRIGATION & WATER CO    | INR65-00076 / 33.0 | - /              |                 |                |                  |
|     |     |     | SE  | SW  |     | LETHA IRRIGATION & WATER CO    | INR65-00079 / 1.0  | 65-00079 / 1.0   |                 |                |                  |
|     |     |     | SE  | SW  |     | HERR, MARCIA H                 | A65-00451 /        | 65-00451 /       |                 |                |                  |
|     |     |     | SE  | SW  |     | HERR, MARCIA H                 | 65-00451 /         | - /              |                 |                |                  |
|     |     |     | SE  | SW  |     | LETHA IRRIGATION & WATER CO    | INA65-00079 / 1.0  | - /              |                 |                |                  |
|     |     |     | SE  | SW  |     | LETHA IRRIGATION & WATER CO. I |                    | 65-00076X / 33.0 |                 |                |                  |
| 07N | 03W | 22  | SW  | SE  | 7   | LETHA IRRIGATION & WATER CO    | INA65-00076 / 12.0 | - /              | 10.0            |                |                  |
|     |     |     | SW  | SE  | 7   | LETHA IRRIGATION & WATER CO    | INR65-00076 / 12.0 | - /              |                 |                |                  |
|     |     |     | SW  | SE  | 7   | LETHA IRRIGATION & WATER CO. I |                    | 65-00076X / 12.0 |                 |                |                  |
| 07N | 03W | 27  | NW  | NE  | 3   | LETHA IRRIGATION & WATER CO    | INA65-00076 / 24.0 | - /              | 21.0            |                |                  |
|     |     |     | NW  | NE  | 3   | LETHA IRRIGATION & WATER CO    | INR65-00076 / 24.0 | - /              |                 |                |                  |
|     |     |     | NW  | NE  | 3   | LETHA IRRIGATION & WATER CO. I |                    | 65-00076X / 24.0 |                 |                |                  |
|     |     |     | NW  | NE  | 3   | FINNEY, LAWRENCE               |                    | 65-12229 / 1.0   |                 |                |                  |
| 07N | 03W | 27  | SW  | NE  | 2   | LETHA IRRIGATION & WATER CO    | INA65-00076 / 21.0 | - /              | 37.0            |                |                  |
|     |     |     | SW  | NE  | 2   | LETHA IRRIGATION & WATER CO    | INR65-00076 / 21.0 | - /              |                 |                |                  |
|     |     |     | SW  | NE  | 2   | LETHA IRRIGATION & WATER CO    | INR65-00079 / 9.0  | - /              |                 |                |                  |
|     |     |     | SW  | NE  | 2   | LETHA IRRIGATION & WATER CO    | INA65-00079 / 9.0  | - /              |                 |                |                  |
|     |     |     | SW  | NE  | 2   | LETHA IRRIGATION & WATER CO. I |                    | 65-00076X / 21.0 |                 |                |                  |
|     |     |     | SW  | NE  | 2   | NAEGLE, LEONARD                |                    | 65-05453 / 2.0   |                 |                |                  |
| 07N | 03W | 27  | SE  | NE  | 1   | LETHA IRRIGATION & WATER CO    | INA65-00076 / 6.0  | - /              | 42.0            |                |                  |
|     |     |     | SE  | NE  | 1   | LETHA IRRIGATION & WATER CO    | INR65-00076 / 6.0  | - /              |                 |                |                  |
|     |     |     | SE  | NE  | 1   | LETHA IRRIGATION & WATER CO    | INR65-00077 / 39.0 | 65-00077 / 39.0  |                 |                |                  |
|     |     |     | SE  | NE  | 1   | LETHA IRRIGATION & WATER CO    | INA65-00077 / 39.0 | - /              |                 |                |                  |
|     |     |     | SE  | NE  | 1   | LETHA IRRIGATION & WATER CO. I |                    | 65-00076X / 6.0  |                 |                |                  |
| 07N | 03W | 27  | NE  | NW  |     | LETHA IRRIGATION & WATER CO    | INA65-00076 / 30.0 | - /              | 37.0            |                |                  |
|     |     |     | NE  | NW  |     | LETHA IRRIGATION & WATER CO    | INR65-00076 / 30.0 | - /              |                 |                |                  |
|     |     |     | NE  | NW  |     | LETHA IRRIGATION & WATER CO    | INR65-00079 / 6.0  | 65-00079 / 6.0   |                 |                |                  |
|     |     |     | NE  | NW  |     | LETHA IRRIGATION & WATER CO    | INA65-00079 / 6.0  | - /              |                 |                |                  |
|     |     |     | NE  | NW  |     | LETHA IRRIGATION & WATER CO. I |                    | 65-00076A / 19.0 |                 |                |                  |
|     |     |     | NE  | NW  |     | LETHA IRRIGATION & WATER CO. I |                    | 65-00076X / 11.0 |                 |                |                  |
| 07N | 03W | 27  | SE  | NW  |     | LETHA IRRIGATION & WATER CO    | INA65-00076 / 21.0 | - /              | 40.0            |                |                  |

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| TWP | RNG | SEC | 1/4 | 1/4 | LOT | NAME                           | AJ<br>#/ACRES      | WR<br>#/ACRES    | LANDSAT<br>DATA | FIELD<br>EXAM. | RECOMM.<br>ACRES |
|-----|-----|-----|-----|-----|-----|--------------------------------|--------------------|------------------|-----------------|----------------|------------------|
|     |     |     | SE  | NW  |     | HERR, RODNEY H                 | A65-22167 /        | - /              |                 |                |                  |
|     |     |     | SE  | NW  |     | HERR, RODNEY H                 | A65-01275 /        | 65-01275 /       |                 |                |                  |
|     |     |     | SE  | NW  |     | LETHA IRRIGATION & WATER CO    | INR65-00076 / 21.0 | - /              |                 |                |                  |
|     |     |     | SE  | NW  |     | LETHA IRRIGATION & WATER CO    | INR65-00079 / 13.0 | 65-00079 / 13.0  |                 |                |                  |
|     |     |     | SE  | NW  |     | HERR, RODNEY H                 | 65-01275 /         | - /              |                 |                |                  |
|     |     |     | SE  | NW  |     | LETHA IRRIGATION & WATER CO    | INA65-00079 / 13.0 | - /              |                 |                |                  |
|     |     |     | SE  | NW  |     | HERR, MARCIA H                 | R65-22167 /        | - /              |                 |                |                  |
|     |     |     | SE  | NW  |     | LETHA IRRIGATION & WATER CO. I |                    | 65-00076A / 21.0 |                 |                |                  |
| 07N | 03W | 27  | NE  | SE  |     | LETHA IRRIGATION & WATER CO    | INA65-00076 / 20.0 | - /              | 37.0            |                |                  |
|     |     |     | NE  | SE  |     | LETHA IRRIGATION & WATER CO    | INR65-00076 / 20.0 | - /              |                 |                |                  |
|     |     |     | NE  | SE  |     | LETHA IRRIGATION & WATER CO    | INR65-00077 / 4.0  | 65-00077 / 4.0   |                 |                |                  |
|     |     |     | NE  | SE  |     | LETHA IRRIGATION & WATER CO    | INR65-00079 / 11.0 | 65-00079 / 11.0  |                 |                |                  |
|     |     |     | NE  | SE  |     | LETHA IRRIGATION & WATER CO    | INA65-00077 / 4.0  | - /              |                 |                |                  |
|     |     |     | NE  | SE  |     | LETHA IRRIGATION & WATER CO    | INA65-00079 / 11.0 | - /              |                 |                |                  |
|     |     |     | NE  | SE  |     | LETHA IRRIGATION & WATER CO. I |                    | 65-00076X / 20.0 |                 |                |                  |

ADDITIONAL POU FOUND

TOTAL ACRES A65-00076 184.00 272.00

POU COUNTY: GEM

184.

C. IS WATER USAGE FOUND IN TRACTS OTHER THAN THOSE CLAIMED?

Y( ) N(✓)

\* IF YES, ARE THESE TRACTS LISTED ABOVE ( ), OR ARE THEY LISTED ON AN ATTACHED SHEET ( )

LIST OF ALL RIGHTS WITH A SAME POU AND IRRIGATION USAGE

| CLAIM NO. | SOURCE        | NAME                           | DIV. RATE | DIV. RATE/ACRE | DIV. VOL. | DIV. VOL./ACRE |
|-----------|---------------|--------------------------------|-----------|----------------|-----------|----------------|
| A65-00076 | PAYETTE RIVER | LETHA IRRIGATION & WATER CO IN | 7.420     | 0.040          |           |                |
| R65-00076 | PAYETTE RIVER | LETHA IRRIGATION & WATER CO IN | 7.420     | 0.040          |           |                |
| A65-00077 | PAYETTE RIVER | LETHA IRRIGATION & WATER CO IN | 2.450     | 0.034          |           |                |
| R65-00077 | PAYETTE RIVER | LETHA IRRIGATION & WATER CO IN | 2.450     | 0.034          |           |                |
| A65-00079 | PAYETTE RIVER | LETHA IRRIGATION & WATER CO IN | 8.100     | 0.024          |           |                |
| R65-00079 | PAYETTE RIVER | LETHA IRRIGATION & WATER CO IN | 8.100     | 0.024          |           |                |

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LIST ALL RIGHTS WITH SAME POU BUT NOT USED FOR IRRIGATION.

| CLAIM NO. | PURPOSES   | NAME           | MONTH/DAY           | RATE      | VOLUME    |
|-----------|------------|----------------|---------------------|-----------|-----------|
| A65-00451 | DOMESTIC   | HERR, MARCIA H | FROM 01-01 TO 12-31 | 0.040 CFS | 1.20 AF/A |
| A65-00451 | STOCKWATER | HERR, MARCIA H | FROM 01-01 TO 12-31 | 0.010 CFS | 1.40 AF/A |
| 65-00451  | DOMESTIC   | HERR, MARCIA H | FROM 01-01 TO 12-31 | 0.040 CFS | 1.20 AF/A |
| 65-00451  | STOCKWATER | HERR, MARCIA H | FROM 01-01 TO 12-31 | 0.010 CFS | 1.40 AF/A |
| A65-22167 | STOCKWATER | HERR, RODNEY H | FROM 01-01 TO 12-31 | 0.050 CFS |           |
| A65-01275 | DOMESTIC   | HERR, RODNEY H | FROM 01-01 TO 12-31 | 0.040 CFS | 1.20 AF/A |
| A65-01275 | STOCKWATER | HERR, RODNEY H | FROM 01-01 TO 12-31 | 0.020 CFS | 1.00 AF/A |
| 65-01275  | DOMESTIC   | HERR, RODNEY H | FROM 01-01 TO 12-31 | 0.040 CFS | 1.20 AF/A |
| 65-01275  | STOCKWATER | HERR, RODNEY H | FROM 01-01 TO 12-31 | 0.020 CFS | 1.00 AF/A |
| R65-22167 | STOCKWATER | HERR, MARCIA H | FROM 01-01 TO 12-31 | 0.050 CFS |           |

D. ARE OTHER WATER RIGHTS USED FOR THE SAME PURPOSE?

Y( ) N(☒)

\* IF YES, COMPLETE OVERLAP REVIEW:

OTHER RIGHTS LISTED IN CLAIM:

E. IS THE CLAIMED POU THE SAME AS DESCRIBED IN THE WATER RIGHT FILE?

N/A( ) Y(☒) N( )

\* IF NO, AND IF THE CHANGE IS VERIFIED AS AN ACCOMPLISHED CHANGE IN POU, DESCRIBE THE INJURY ANALYSIS PERFORMED AND ENTER FLAG "C" WITH THE APPROPRIATE EXPLANATORY CODE.

F. CAN THE CLAIMED POU BE VERIFIED USING THE WATER RIGHT FILE AND AVAILABLE AERIAL PHOTOS?

N/A( ) Y(☒) N( )

G. SHOULD THE CLAIMED POU BE VERIFIED BY FIELD EXAM?

Y( ) N(☒)

H. IS THERE ANY INDICATION THAT THERE HAS BEEN A FIVE YEAR PERIOD OF CONTINUOUS NONUSE OF THIS RIGHT, OR ANY PORTION OF THIS RIGHT?

Y( ) N(☒)

SCANNED

AUG 7 0 2003



CHECK DOCUMENTS USED TO VERIFY POU: ( ) ORTHOPHOTOQUAD, IDWR NO. \_\_\_\_\_; ( ) TOPOGRAPHIC QUAD, IDWR NO. \_\_\_\_\_;

(☒) NAPP, IDWR NO. \_\_\_\_\_; ( ) ASCS PHOTO; ( ) OTHER \_\_\_\_\_

NOTES:

*184 acres within the boundaries of Letha Irrigation and Water Co.*

RECOMMENDATIONS:

TOTAL ACRES:

*184 within LIW Co.*

N/A( )

REVIEWED BY:

*Mel Schulte*

DATE:

*4-14-00*

SCANNED

AUG 20 2003

A. AJ CLAIMED USES:

| PURPOSE OF USE              | PERIOD OF USE (MONTH/DAY) | DIV. RATE FOR EACH USE | DIV. VOL. FOR EACH USE |
|-----------------------------|---------------------------|------------------------|------------------------|
| A65-00076 IRRIGATION        | FROM 03-15 TO 11-15       | 7.420 CFS              |                        |
| TOTAL DIVERSION RATE/VOLUME |                           | 7.420 CFS              |                        |

B. WR RECORDED USES:

| PURPOSE OF USE | PERIOD OF USE (MONTH/DAY) | DIV. RATE FOR EACH USE | DIV. VOL. FOR EACH USE |
|----------------|---------------------------|------------------------|------------------------|
|----------------|---------------------------|------------------------|------------------------|

C. DOES THE CLAIMED PURPOSE OF USE CORRECTLY DESCRIBE THE WATER USE? Y(☒) N(☐)

D. IS THE CLAIMED PURPOSE OF USE THE SAME AS DESCRIBED IN THE WATER RIGHT FILE? N/A(☐) Y(☒) N(☐)

\* IF NO, AND IF THE ACTUAL WATER USE IS VERIFIED AS AN ACCOMPLISHED CHANGE IN PURPOSE OF USE, DESCRIBE THE INJURY ANALYSIS PERFORMED AND ENTER FLAG "C" WITH THE APPROPRIATE EXPLANATORY CODE.

E. SHOULD THE CLAIMED PURPOSE OF USE BE VERIFIED BY FIELD EXAM? Y(☐) N(☒)

F. DOES THE CLAIMED PERIOD OF USE CONFORM TO IDWR STANDARDS? Y(☐) N(☒)

G. SHOULD THE PERIOD OF USE BE RECOMMENDED TO IDWR STANDARDS? Y(☐) N(☒)

\* IF THE RECOMMENDED PERIOD OF USE IS DIFFERENT THAN IDWR STANDARDS, EXPLAIN IN NOTES BELOW.

H. IS THE CLAIMED DIVERSION RATE FOR EACH USE THE SAME AS DESCRIBED IN THE WATER RIGHT FILE? N/A(☐) Y(☒) N(☐)

\* IF NO, DESCRIBE IN NOTES BELOW HOW THE RECOMMENDED DIVERSION RATE FOR EACH USE WAS DETERMINED.

I. SHOULD THE CLAIMED DIVERSION RATE FOR EACH USE BE VERIFIED BY FIELD EXAM? N/A(☐) Y(☐) N(☒)

J. IS THE CLAIMED DIVERSION VOLUME FOR EACH USE THE SAME AS DESCRIBED IN THE WATER RIGHT FILE? N/A(☐) Y(☐) N(☒)

\* IF NO, DESCRIBE IN NOTES BELOW HOW THE RECOMMENDED DIVERSION VOLUME FOR EACH USE WAS DETERMINED.

K. SHOULD THE CLAIMED DIVERSION VOLUME FOR EACH USE BE VERIFIED BY FIELD EXAM? N/A(☐) Y(☐) N(☒)

SCANNED

AUG 20 2003



NOTES:

*Recommended as stipulated in the PRBA.*

SCANNED

AUG 7 0 2003

- AJ CLAIM TOTAL DIVERSION RATE: 7.420 CFS  
WR ROOT RIGHT TOTAL DIVERSION RATE: CFS
- A. IS THE CLAIMED TOTAL DIVERSION RATE THE SAME AS DESCRIBED IN THE WATER RIGHT FILE? N/A( ) Y(☒) N( )  
B. CAN THE CLAIMED TOTAL DIVERSION RATE BE VERIFIED USING THE WATER RIGHT FILE? N/A( ) Y(☒) N( )
- \* ALL CLAIMS BASED ON BENEFICIAL USE (INCLUDING POSTED NOTICES AND STATUTORY CLAIMS) REQUIRE A FLOW MEASUREMENT.
- C. IS THERE ANY INDICATION THAT THERE HAS BEEN A FIVE YEAR PERIOD OF CONTINUOUS NONUSE OF THIS RIGHT, OR ANY PORTION OF THE DIVERSION RATE? Y( ) N(☒)
- \* IF AN AMOUNT SMALLER THAN THE ORIGINAL DIVERSION RATE IS CLAIMED AND A FIELD EXAM IS NOT REQUIRED, EXPLAIN IN NOTES.
- D. SHOULD THE CLAIMED DIVERSION RATE BE VERIFIED BY FIELD EXAM? Y( ) N(☒)

E. FLOW MEASUREMENT  
MEASUREMENT METHOD \_\_\_\_\_, SEE ATTACHED CALCULATIONS.

F. RATE/VOLUME CALCULATIONS: (IRRIGATION)

1a. IRRIGATION RATE  
ACRES 184 x 0.02 CFS/ACRE = 3.68 CFS  
(Taken from pou review)

1b. CALCULATIONS

IS A DIVERSION RATE PER ACRE GREATER THAN 0.02 CFS/ACRE CLAIMED? Y(☒) N( )

IF YES, IS AN ADDITIONAL WATER USE FORM FILED AND ATTACHED? Y( ) N(☒)

2. IRRIGATION DIVERSION VOLUME

CLAIMED DIVERSION VOLUME = \_\_\_\_\_ AF/A  
ACRES \_\_\_\_\_ x DIVERSION VOL. AF/A FOR AREA \_\_\_\_\_ =  
TOTAL DIVERSION VOLUME \_\_\_\_\_ AF/A

3. IRRIGATION CONSUMPTIVE USE

CLAIMED CONSUMPTIVE USE = 644.0 AF/A NA  
ACRES \_\_\_\_\_ x CONSUMPTIVE VOL. AF/A FOR AREA \_\_\_\_\_ =  
TOTAL CONSUMPTIVE USE \_\_\_\_\_ AF/A

4. CALCULATIONS FOR USES OTHER THAN IRRIGATION: SEE BELOW ( ) OR SEE ATTACHMENT ( )

SCANNED  
AUG 20 2003



NOTES: *The diversion rate for this right is based on a formula used in the PRBA and includes 1.16 cfs for delivery loss.*

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AUG 20 2003

RECOMMENDATIONS: CHECK HERE IF RECOMMENDED AS CLAIMED (✓)

| REC.<br>PURPOSE OF USE | REC. PERIOD |       | REC. DIV          |          | REC. DIV |          | REC. CONS.        |          |
|------------------------|-------------|-------|-------------------|----------|----------|----------|-------------------|----------|
|                        | FROM        | TO    | RATE              | CFS      | VOL.     | AF/A     | USE               |          |
| IRRIGATION             | 03-15       | 11-15 | DATABASE<br>7.420 | EXAMINER | DATABASE | EXAMINER | DATABASE<br>644.0 | EXAMINER |
|                        |             |       |                   |          |          |          |                   |          |
|                        |             |       |                   |          |          |          |                   |          |
|                        |             |       |                   |          |          |          |                   |          |
|                        |             |       |                   |          |          |          |                   |          |
| TOTAL FOR THIS RIGHT   |             |       |                   |          |          |          |                   |          |

NON-IRRIGATION USES CLAIMED:

NON-IRRIGATION USES RECOMMENDED: CHECK HERE IF RECOMMENDED AS CLAIMED ( )

REVIEWED BY:

*Mel Schulte*

DATE:

*4-14-2000*

FLAG:

STANDARD CONDITIONS (CODE):

STANDARD REMARKS (CODE):

*EXP F05 w. -00077*  
*POU 1-E*  
*QNT - .034 cfs.*

EXPLANATORY CONDITIONS (CODE):

EXPLANATORY REMARKS (CODE):

*Delivery loss -*

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AUG 20 2003



A. CHECK ONLY THE FOLLOWING THAT APPLY:

|                              | ACCEPTED<br>AS CLAIMED | NEEDS<br>REVIEW |
|------------------------------|------------------------|-----------------|
| OWNERSHIP _____              | (✓)                    | ( )             |
| FORFEIT/ABANDON _____        | ( )                    | ( )             |
| ADDITIONAL DIV. AMOUNT _____ | ( )                    | ( )             |

B. SPLIT WATER RIGHT REVIEW

*NA "A" & "X" combined into -00076.*

ROOT WATER RIGHT NUMBER: 65-00076

TOTAL DIVERSION RATE OF WR SPLITS

DATABASE  
4.410

EXAMINER

CFS

SPLITS:

| OLD RIGHT<br>NUMBERS | CURRENT<br>CLAIM NUMBERS | DIVERSION<br>RATE | CURRENT "R"<br>CLAIM NUM. | "R" DIV.<br>RATE | WR RIGHT<br>NUMBERS    | DIVERSION<br>RATE |
|----------------------|--------------------------|-------------------|---------------------------|------------------|------------------------|-------------------|
| -                    | A65-00076                | 7.420             | R65-00076                 | 7.420            | 65-00076A<br>65-00076X | 0.800<br>3.610    |
| TOTAL CFS            |                          | 7.420             |                           | 7.420            |                        | 4.410             |

DIVERSION RATE REVIEW

DO THE SUM CFS RATE OF THE SPLITS EQUAL THE ROOT RIGHT CFS RATE? (Y/N)  
IF NO, IS THE WRITTEN REVIEW DESCRIBED BELOW ( ) OR SEE ATTACHMENT ( )?

DATABASE  
N

FIELD  
EXAMINER  
Y( ) N( )

NOTES:

AUTHENTICATION:

SIGNATURE:

*Mel Schulte*

DATE:

*4-14-2000*

NAME OF FIELD EXAMINER:

TITLE:

SCANNED

AUG 7 0 2003

LARRY ECHOHAWK  
Attorney General

DANIEL L. STECKEL  
Deputy Attorney General  
Department of Water Resources  
Statehouse  
Boise, Idaho 83720-9000  
(208) 327-7900

RECEIVED

FEB 10 1993

Department of Water Resources

IN THE DISTRICT COURT OF THE THIRD JUDICIAL DISTRICT OF  
THE STATE OF IDAHO, IN AND FOR THE COUNTY OF GEM

|                              |   |                       |
|------------------------------|---|-----------------------|
| IN THE MATTER OF THE GENERAL | ) |                       |
| DETERMINATION OF THE RIGHT   | ) | CIVIL NO. 3667        |
| TO THE USE OF SURFACE AND    | ) |                       |
| GROUNDWATERS OF THE PAYETTE  | ) | STIPULATION RESOLVING |
| RIVER DRAINAGE BASIN         | ) | OBJECTIONS TO WATER   |
|                              | ) | RIGHT NOS. 65-00078,  |
|                              | ) | 65-00079, 65-00084,   |
|                              | ) | 65-00085, 65-00080,   |
|                              | ) | 65-00081, 65-00082,   |
|                              | ) | 65-00076, 65-02030,   |
|                              | ) | 65-10337, 65-00077    |

The Director of the Idaho Department of Water Resources, R. Keith Higginson, by and through counsel, and Letha Irrigation & Water Co. Inc. stipulate as follows:

1. That water right claim Nos. 65-00078, 65-00079, 65-00085, 65-00080, 65-00084, 65-00081, 65-00082, 65-00076, 65-02030, 65-10337, 65-00077, be accepted and included in the Proposed Finding of Water Rights in the Payette River Drainage as set forth in Exhibit A, attached hereto and incorporated herein by this reference.

2. That Letha Irrigation & Water Co. Inc. withdraw all pending objections, including those based on the objection filed by Richard Frasier, William Conrad, Don Craig, Jay Sisler and Stan Brown in July 1982, in the above captioned matter.



DATED this \_\_\_\_\_ day of \_\_\_\_\_, 1993.

LARRY ECHOHAWK  
Attorney General

\_\_\_\_\_  
DANIEL L STECKEL  
Deputy Attorney General  
Department of Water Resources

DATED THIS 8 day of Feb, 1993.

Howard Plat Pres.  
AUTHORIZED AGENT, LETHA  
IRRIGATION & WATER CO. INC.

The above stipulation having come before the court, it is  
hereby approved this \_\_\_\_\_ day of \_\_\_\_\_, 1993.

\_\_\_\_\_  
JAMES R. DOOLITTLE  
District Judge

| RIGHT<br>NUMBER                                                                                                                                                                                                                                                                                                                                                                                                       | NAME & ADDRESS                                                                | PRIORITY<br>DATE | PURPOSE OF USE         | PERIOD OF USE<br>FROM TO | MAXIMUM<br>QUANTITY | BASIS OF CLAIM     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|------------------|------------------------|--------------------------|---------------------|--------------------|
| SOURCE: PAYETTE RIVER                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                               |                  | TRIBUTARY: SNAKE RIVER |                          |                     |                    |
| 65-00076                                                                                                                                                                                                                                                                                                                                                                                                              | LETHA IRRIGATION & WATER CO. INC.<br>6550 DALLAS RD.<br>NEW PLYMOUTH ID 83655 | 07/01/1904       | IRRIGATION             | 03-15 11-15              | 7.42                | CFS BENEFICIAL USE |
|                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                               |                  |                        |                          | TOTAL QUANTITY:     | 7.42 CFS           |
|                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                               |                  |                        |                          | CONSUMPTIVE USE:    | 644.0 AFY          |
| POINT OF DIVERSION:<br>T07N R03W S35 NENW                                                                                                                                                                                                                                                                                                                                                                             |                                                                               |                  |                        |                          |                     |                    |
| PLACE OF USE: IRRIGATION                                                                                                                                                                                                                                                                                                                                                                                              |                                                                               |                  |                        |                          |                     |                    |
| T07N R03W S22 Lot 6 (NESW)17.0 SESW 33.0 Lot 7 (SWSE)12.0<br>S27 Lot 3 (NWNE)24.0 Lot 2 (SWNE)21.0 Lot 1 (SENE) 6.0<br>SENE 21.0 NESE 20.0<br>NENW 30.0                                                                                                                                                                                                                                                               |                                                                               |                  |                        |                          |                     |                    |
| REMARKS: 184.0 ACRES TOTAL<br>WATER IS DELIVERED THROUGH THORNOCK-PULLEY DITCH.<br>A DIVERSION RATE OF .034 CFS PER ACRE AT THE FIELD HEADGATE IS<br>INCLUDED IN THE RATE OF DIVERSION FOR THE PLACE OF USE DESCRIBED<br>ABOVE.<br>1.16 CFS OF THIS RIGHT IS LIMITED TO USE FOR CONVEYANCE LOSSES<br>IN DELIVERY OF THIS RIGHT.<br>RIGHT NO. 65-00077 IS ALSO DIVERTED THROUGH POINT OF DIVERSION<br>DESCRIBED ABOVE. |                                                                               |                  |                        |                          |                     |                    |

SCANNED

AUG 20 2003





State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720 -(208) 327-7900

A65-00076

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

October 12, 1990

Nelda Platz  
c/o Letha Irrigation &  
Water Co., Inc.  
6550 Dallas Road  
New Plymouth, ID 83655

RE: Snake River Basin Adjudication (SRBA)  
Gem County - #A65-00076  
Thornock-Pulley Ditch

Dear Nelda,

As you requested some time ago, I have enclosed the  
Thornock-Pulley Ditch water right claim mentioned above.

Thank you for your patience, and if there is anything else I  
can do for you, please don't hesitate to ask.

Sincerely,

Donald V. Shaff  
Manager, Adjudication Section

DVS:sf:state

Enclosure:

Copy of A65-00076

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AUG 20 2003

MICROFILMED

SEP 15 1992



State of Idaho  
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720 -(208) 327-7900

A65-000076 t  
See attached for  
other #'s

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

December 21, 1989

Ms. Nelda Platz  
6550 Dallas Road  
New Plymouth, ID 83655

Gem Co,

3-21-91  
Info only  
Dianne Smith

RE: Frazier, et al Objection  
Letha Irrigation & Water Co., Inc.

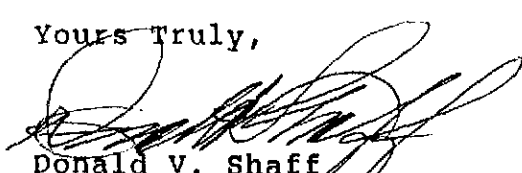
Dear Nelda,

Slow, but as promised, I have enclosed a list of the Letha ditches covered by the Frazier, et al objection. The amounts are in cfs of water. The claimed amounts are from the claims filed in the Payette Adjudication. The last column contains the amounts in the Proposed Finding (report) to the court in the Payette Adjudication and on which the objection centers.

As I related in our telephone conversation, if Letha will supply me the amounts it wants on these claims for the SRBA, I will combine the amounts with the other elements of the water rights on file here to supply you with claims ready for review and probable signing.

My best wishes for a Merry Christmas to you and Howard and the family. I hope you can relax, at least from your cottage-industry business, after the holidays.

Yours Truly,

  
Donald V. Shaff  
Manager, Adjudication Section

DVS:sf:state  
Enclosures:  
Letha Ditches List

SCANNED

AUG 20 2003

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SEP 15 1992





State of Idaho

DEPARTMENT OF WATER RESOURCES

(208) 327-7900

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

March 7, 1989

Ms. Nelda Platz, Secretary  
Letha Irrigation & Water Company  
6550 Dallas Road  
New Plymouth, Idaho 83655

Re: Snake River Basin Adjudication

Dear Nelda:

This letter is to summarize the telephone conversation I had with you on February 21, 1989. Your concern was with the status of the Letha water rights in the Payette River Basin Adjudication and the resulting actions necessary in the Snake River Basin Adjudication.

As I recall, the Letha water rights are in Gem and Payette counties. The notices for Gem County will be mailed October, 1989, with a scheduled deadline of February 14, 1990. In Payette County the notices to file claims will be sent in January, 1990, with the corresponding deadline on April 18, 1990. I understood you would prefer to file all the claims in the Snake River Basin Adjudication under the Gem County time frame.

Most, if not all, of the Letha water rights are the subject of an objection in the Payette River Adjudication. The Department is preparing a proposal that will be distributed to the water users affected by that objection. The goal of the Department is to have any necessary negotiations with respect to these proposals settled and a decree issued by the Third District Court before the mailing of the Gem County notices.

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AUG 20 2003

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SEP 15 1992

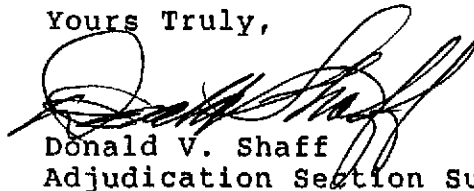
Letha Irrigation & Water Co.

March 7, 1989

Following the decree of the water rights, the Department will be able to prepare, from its computer, claims that can be sent to the water users for review, signing, with verification by a notary public, and return to the Department for filing in the Fifth District Court action. By filing the water rights decreed in the Payette Adjudication in a timely fashion, the water users are exempt from the filing fees. Let me assure you I will do everything to assist you in meeting the required time frame to avoid any late fees.

Thank you for your interest and assistance.

Yours Truly,



Donald V. Shaff  
Adjudication Section Supervisor

DVS:mcc

SCANNED

AUG 20 2003

MICROFILMED

SEP 15 1992



# Letha Irrigation & Water Co.

## Summary of diversion rates and acres claimed

|           | <u>D.R.</u> | <u>Ac.</u>   |
|-----------|-------------|--------------|
| A65-00076 | 7.42 cfs.   | 184 ac.      |
| -00077.   | 2.45        | 72           |
| -00078    | 4.92        | 123          |
| -00079    | 8.10        | 335          |
| -00080    | 14.54       | 469          |
| -00081    | 16.83       | 446          |
| -00082    | 24.55       | 668          |
| -00084    | 11.81       | 307          |
| -00085    | 11.77       | 402          |
| -02030    | 3.20        | 191 *        |
| -10337    | <u>3.79</u> | <u>191 *</u> |
|           | 109.38 cfs. | 3197         |

\* the same acres

$$109.83 \div 3197 = .0342 \text{ cfs/acre.}$$

SCANNED

AUG 20 2003

09/13/78 D.V.S.

\*\*\*\*\*

\* MACALLISTER'S MODIFICATION OF MORITZ \*

\* LOSS CALCULATION FOR \*

\* THE THORNOCK-PULLEY DITCH \*

\* WATER RIGHT NO. 65-0076\* \*

\*\*\*\*\*

Q DIVERTED: 3.61 cfs

Q DELIVERED: 2.88

PERCENTAGE LOSS: 25.3%

811<sup>2</sup> AFA

TYPE OF SOIL: SANDY LOAM

SOIL CONSTANT= 1.50 (FEET/DAY)

LENGTH OF HEAD OF DITCH: .44

LENGTH OF DELIVERY SECTION: 1.10

#### LOSS TABLE FOR HEAD OF DITCH

| MILE | Q     | LOSS  |
|------|-------|-------|
|      | (CFS) | (CFS) |
| .44  | 3.38  | .22   |

#### LOSS TABLE FOR DELIVERY

| MILE | Q     | LOSS  | Q DELIVERED |
|------|-------|-------|-------------|
|      | (CFS) | (CFS) | (CFS)       |
| 1.00 | .27   | .50   | 2.62        |
| 1.10 | .00   | .01   | .26         |



IN THE DISTRICT COURT OF THE \_\_\_\_\_ JUDICIAL DISTRICT  
OF THE STATE OF IDAHO, IN AND FOR THE COUNTY OF \_\_\_\_\_

IN THE MATTER OF THE GENERAL DETERMINATION OF RIGHTS TO THE USE OF \_\_\_\_\_  
\_\_\_\_\_  
DRAINAGE BASIN.

NOTICE OF CLAIM  
TO A  
WATER RIGHT

65-0076X  
I.D. No. \_\_\_\_\_ Map No. \_\_\_\_\_  
\$ \_\_\_\_\_  
Fee Paid \_\_\_\_\_ Receipt No. \_\_\_\_\_

Notice is hereby given that Letha Irrigation & Water Co, Inc.  
(Name of Claimant)  
% Nelda Platz, Rt. 2, New Plymouth, ID 83655  
(Mailing Address) (Zip Code) Telephone No. 278-3040

claims a right to the diversion and beneficial use of the surface or ground water. The extent and nature of said claim is as follows:

- (1) Date of priority: (When was the water first applied to a beneficial use, or priority date of decreed, licensed or permit right) 7/1/1904
- (2) Describe the source of water: (Name of stream, lake, spring, etc., or ground water) Payette River tributary to \_\_\_\_\_
- (3) Describe the purpose for which the water has been used and the time during the year when you have used the right claimed:
- |                                        |                                                              |                                              |                               |
|----------------------------------------|--------------------------------------------------------------|----------------------------------------------|-------------------------------|
| Quantity <u>2.88</u><br>(CFS, GPD, AF) | Use <u>Irrigation</u><br>(Domestic, irrigation, stock, etc.) | Period of Use From <u>3/15</u><br>(Mo., Day) | To <u>11/15</u><br>(Mo., Day) |
|                                        |                                                              | (Both dates inclusive)                       |                               |
| Quantity _____<br>(CFS, GPD, AF)       | Use _____<br>(Domestic, irrigation, stock, etc.)             | Period of Use From _____<br>(Mo., Day)       | To _____<br>(Mo., Day)        |
|                                        |                                                              | (Both dates inclusive)                       |                               |
| Quantity _____<br>(CFS, GPD, AF)       | Use _____<br>(Domestic, irrigation, stock, etc.)             | Period of Use From _____<br>(Mo., Day)       | To _____<br>(Mo., Day)        |
|                                        |                                                              | (Both dates inclusive)                       |                               |
| Quantity <u>2.88</u><br>(CFS, GPD, AF) | Use _____<br>(Domestic, irrigation, stock, etc.)             | Period of Use From _____<br>(Mo., Day)       | To _____<br>(Mo., Day)        |
|                                        |                                                              | (Both dates inclusive)                       |                               |
- (4) 2.88 TOTAL QUANTITY CLAIMED.  
(CFS, GPD, AF)

(5) A) Point of Diversion: Give location of point where water is diverted from its source NE 1/4 NW 1/4  
Sec. 35, Twp. 7N, Rge. 3W, B.M., Gem County  
Additional Points: \_\_\_\_\_

B) Describe means of diversion of water: (Pump and pipeline, well, diversion dam, reservoir, length of ditch and field, etc.). Give sizes and capacities: be as specific as possible. Describe any changes in the system and give the date of the change.  
Headgates & ditches

(6) A) Describe location of use by listing number of irrigated acres within each 40-acre tract in appropriate box. If use is not for irrigation, place an "X" in appropriate box to show location.

| T  | R  | SEC. | NE 1/4 |        |        |        | NW 1/4 |        |        |        | SW 1/4 |        |        |        | SE 1/4 |        |        |        | TOTAL  |
|----|----|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|    |    |      | NE 1/4 | NW 1/4 | SW 1/4 | SE 1/4 | NE 1/4 | NW 1/4 | SW 1/4 | SE 1/4 | NE 1/4 | NW 1/4 | SW 1/4 | SE 1/4 | NE 1/4 | NW 1/4 | SW 1/4 | SE 1/4 |        |
| 7N | 3W | 22   |        |        |        |        |        |        |        |        | 17     |        |        | 33     |        |        | 13     |        | 62     |
|    |    |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|    |    |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|    |    | 27   |        |        | 24     | 21     | 6      | 30     |        |        | 21     |        |        |        | 20     |        |        |        | 182 82 |
|    |    |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|    |    |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |

Total no. of acres 144 84

B) If water is used for other than irrigation, fully describe that use, being as specific as possible: \_\_\_\_\_

NOTE: Include here the type and number of stock watered: \_\_\_\_\_

(7) If you are claiming water as a member of an organization, list name of organization: \_\_\_\_\_

(8) Remarks (Waters for this right come from Thornock Pulley Ditch. Point of diversion in NENW, Sec 35, T7N, R3W. Point of rediversion in NWSE, Sec. 26, T7N, R3W.)

(9) Basis of claim (Check one) ☒ A) Right based on diversion and beneficial use.

☐ B) Right decreed by court, cite title of case, \_\_\_\_\_

☐ C) Right based on application, permit, license, or previous statutory claim filed with the Idaho Department of Water Resources. Give No. \_\_\_\_\_

Be it known that the undersigned, after being duly sworn on oath, depose(s) and say(s) that all statements included herein are true and accurate to the best of (his, her, their) knowledge.

(Date) \_\_\_\_\_

(Signature of Claimant) \_\_\_\_\_

(Signature of Spouse) \_\_\_\_\_

Organization \_\_\_\_\_

(Signature of Authorized Agent) \_\_\_\_\_

State of \_\_\_\_\_

Organization \_\_\_\_\_

County of \_\_\_\_\_

Seal \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, in the year \_\_\_\_\_, before me a notary public, personally appeared \_\_\_\_\_ known to me to be the person(s) whose name(s) are subscribed to the above instrument, and acknowledged to me that (he, she, they, corporation, partnership or \_\_\_\_\_) executed the same.

My commission expires 9/14/78 Notary Public residing at \_\_\_\_\_

IN THE DISTRICT COURT OF THE THIRD JUDICIAL DISTRICT  
OF THE STATE OF IDAHO, IN AND FOR THE COUNTY OF GEM

IN THE MATTER OF THE GENERAL DETERMINATION OF THE RIGHT TO THE USE OF THE SURFACE AND GROUND WATERS OF THE PAY-  
Department of Water Resources DRAINAGE BASIN

## NOTICE OF CLAIM

IDENT. NO.

MAP NO.

**TO A**

## WATER RIGHT

65-0076 Amended

Notice is hereby given that ~~the~~ ~~Shoreline~~ ~~Policy~~ ~~Ditch~~ ~~--~~ ~~Letha~~ ~~Irrigation~~ ~~and~~ ~~Water~~ ~~Co.~~ ~~Inc.~~

(Name of Claimant)

21B-3040

c/o Edna ~~W~~<sup>W</sup>son<sup>o</sup> Route #E, Box 246, ~~Truett~~<sup>Truett</sup>, Idaho 83827 ~~83855~~ claims a right to the diversion

(Mailing Address)

and beneficial use of the surface or groundwater, of or tributary to the Payette River;

The extent and nature of said claim is as follows:

- (1) Date of priority: (When was the water first applied to a beneficial use, or date that permit was issued)  
1-1904 by affidavit of Daisy Thorneok

- (2) Describe source of water: (Name of stream, lake, spring, etc., or subterranean)

- (3) Describe the purpose for which the water has been used and the time during the year when you have used the right claimed: (Both Dates Inclusive)

(Both Dates Inclusive)

Use Irrigation 297 AF Period of Use From 4/1 3/15 To 1/1 1/15  
(Domestic, irrigation, stock, etc.) (Mo., Day) (Mo., Day)

Use \_\_\_\_\_ Period of Use From \_\_\_\_\_ To \_\_\_\_\_  
 (Domestic, irrigation, stock, etc.) (Mo., Day) (Mo., Day)  
 (Both Dates Inclusive)

Use \_\_\_\_\_ Period of Use From \_\_\_\_\_ To \_\_\_\_\_  
(Domestic, irrigation, stock, etc.) (Mo., Day) (Mo., Day)

- (4) Quantity of water claimed: 1.32 Cubic Feet Per Second, or, 297 Acre Feet Per Annum,  
and/or          Gals. Per Minute.

- (5) A) Point of Diversion: Give location of point where water is diverted from its source NE  $\frac{1}{4}$  NW  $\frac{1}{4}$ ,  
Sec. 35, Twp. 7N, Rge. 3W, B.M.; additional points: SE NW, sec 27.

B) Describe means of diversion of water: (Pump and pipeline, well, diversion dam, reservoir, length of ditch and field, etc.)  
Give sizes and capacities; be as specific as possible. separate, gravity ditch 2 miles in length

- (6) Describe location of use by listing number of irrigated acres within each 40-acre tract in appropriate box. If use is not for irrigation, place an "X" in appropriate box to show location.

[illegible]

Total No. of acres 6662

- B) If water is used for other than irrigation, fully describe that use, being as specific as possible:

- (7) Effluent, sewage waste, or return water from this use is discharged into Seven Mile Slough

- (8) If you are claiming water as a member of an organization, list name of organization.

- (Thornock-Pulley Ditch. Point of diversion in NE<sup>1</sup>/<sub>4</sub> sec. 35, T 7N, R 3W.

- (9) Remarks Pare-Smith possibly on map irrigated in sections 27 and 22 between Seven Mile  
Slough and the Payette River. ~~1~~ rather 2 mi. water co. 9 mi. upstream

- (10) Basis of claim (Check one) ☒ A) Right based on diversion and beneficial use.

- ☐ B) Right decreed by court, cite title of case.

- ☐ C) Right based on application, license, or claim filed with State Reclamation Engineer, Office No.:

Be it known that the undersigned, after being duly sworn on oath, depose(s) and say(s) that all statements included herein are true and accurate to the best of (his, her, their) knowledge.

### Individual

(Signature of Claimant)

(Signature of Spouse)

## Organization

(Signature of Authorized Agent)

State of Michigan

County of San Diego

On this 20th day of April, in the year 1976, before me,

a notary public, personally appeared John F. [illegible]  
known to me to be the person(s) whose name(s) are subscribed to the above instrument, and acknowledged to me that (he, she, they,  
corporation, partnership or [illegible]) executed the same. 13

Notary Public residing at

My commission expires



IN THE DISTRICT COURT OF THE THIRD JUDICIAL DISTRICT  
OF THE STATE OF IDAHO, IN AND FOR THE COUNTY OF GEM

IN THE MATTER OF THE GENERAL DETERMINATION OF THE RIGHT TO THE USE OF THE SURFACE AND GROUND WATERS OF THE PAYETTE RIVER DRAINAGE BASIN

NOTICE OF CLAIM

IDENT. NO.

MAP NO.

TO A

WATER RIGHT

65-0076 Department of Reclamation

Notice is hereby given that Thorneck - Pulley Ditch - Letha Irrigation & Water Co., Inc.

(Name of Claimant)

c/o Edna Upson, R# 1, Box 240 Emmett, Idaho 83617, claims a right to the diversion and beneficial use of the surface or groundwater, of or tributary to the Payette River;

The extent and nature of said claim is as follows:

- (1) Date of priority: (When was the water first applied to a beneficial use, or date that permit was issued) 1904 By affidavit of Daisy Thorneck
- (2) Describe source of water: (Name of stream, lake, spring, etc., or subterranean) Payette River
- (3) Describe the purpose for which the water has been used and the time during the year when you have used the right claimed: (Both Dates Inclusive)
- Use Irrigation Period of Use From 4 - 1 To 10 - 31  
(Domestic, irrigation, stock, etc.) (Mo., Day) (Mo., Day)  
(Both Dates Inclusive)
- Use Period of Use From To  
(Domestic, irrigation, stock, etc.) (Mo., Day) (Mo., Day)  
(Both Dates Inclusive)
- Use Period of Use From To  
(Domestic, irrigation, stock, etc.) (Mo., Day) (Mo., Day)  
(Both Dates Inclusive)
- (4) Quantity of water claimed: 6.5 Cubic Feet Per Second, or Acre Feet Per Annum, and/or Gals. Per Minute.
- (5) A) Point of Diversion: Give location of point where water is diverted from its source. NE 1/4 NW 1/4 Sec. 35, Twp. 7N, Rge. 3W, B.M.; additional points: Headgate and spillway also at (NW 1/4 SW 1/4 Sec 26) in South western corner
- B) Describe means of diversion of water: (Pump and pipeline, well, diversion dam, reservoir, length of ditch and field, etc.) Give sizes and capacities; be as specific as possible. Headgate, Gravity Ditch 2 miles in length
- (6) Describe location of use by listing number of irrigated acres within each 40-acre tract in appropriate box. If use is not for irrigation, place an "X" in appropriate box to show location.

| T  | R  | SEC. | NE 1/4 |        |        |        | NW 1/4 |        |        |        | SW 1/4 |        |        |        | SE 1/4 |        |        |        | TOTAL |
|----|----|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
|    |    |      | NE 1/4 | NW 1/4 | SW 1/4 | SE 1/4 | NE 1/4 | NW 1/4 | SW 1/4 | SE 1/4 | NE 1/4 | NW 1/4 | SW 1/4 | SE 1/4 | NE 1/4 | NW 1/4 | SW 1/4 | SE 1/4 |       |
| 7N | 3W | 22   |        |        |        |        |        |        |        |        | 18.6   |        |        | 36.8   |        |        | 25     |        | 80.4  |
| 7N | 3W | 27   |        | 24.5   | 21.4   | 6.5    | 3.8    |        |        | 24.4   |        |        |        |        | 20.5   |        |        |        | 135.3 |
|    |    |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |       |
|    |    |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |       |
|    |    |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |       |
|    |    |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |       |
|    |    |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |       |
|    |    |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |       |

Total No. of acres 215.7

B) If water is used for other than irrigation, fully describe that use, being as specific as possible:

- (7) Effluent, sewage waste, or return water from this use is discharged into Seven Mile Slough
- (8) If you are claiming water as a member of an organization, list name of organization.
- (9) Remarks Pare - Smith possibly on map Irrigates in Sec. 27 & 22, Irrigates between Seven Mile Slough & Payette River.
- (10) Basis of claim (Check one) ☒ A) Right based on diversion and beneficial use.  
☐ B) Right decreed by court, cite title of case  
☐ C) Right based on application, license, or claim filed with State Reclamation Engineer, Office No.:

Be it known that the undersigned, after being duly sworn on oath, depose(s) and say(s) that all statements included herein are true and accurate to the best of (his, her, their) knowledge.

Individual

(Date)

(Signature of Claimant)

State of IDAHO

ss.

Organization Seal

County of Gem

On this 12 day of May, in the year 1970, before me,

a notary public, personally appeared Edna Upson known to me to be the person(s) whose name(s) are subscribed to the above instrument, and acknowledged to me that (he, she, they, corporation, partnership or ) executed the same.

Notary Public residing at Emmett Idaho

My commission expires October 5, 1972

AFFIDAVIT

State of Idaho )

County of Gem )

Daisy Thornock being first duly sworn, in oath disposes and says that to my best knowledge the ditch that has been known through the years as Gordon, Pare-Smith, and Thornock-Pulley ditch was dug by my grandfather Enos Carter in 1904.

This ditch has never been recorded in any of the records of either Canyon or Gem county. It originates in section 35 Township 7 North Range 3 West N E  $\frac{1}{4}$  N W  $\frac{1}{4}$  runs in Northwesterly direction North of Seven Mile Slough across Section 27 in north-eastern part and into Section 22.

It has been used continuously for irrigation and beneficial use since 1904.

Daisy Thornock  
Daisy Thornock

600—ACKNOWLEDGMENT—SINGLE

Printed and for sale by Messenger Printers, Inc. Emmett, Idaho

STATE OF IDAHO, }  
County of Gem } ss  
On this 1st day of May, in the year 1970, before me  
Charles D. Davis, a Notary Public  
in and for said State, personally appeared Daisy Thornock  
known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that She excuted the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year in this certificate first above written

Charles D. Davis  
Notary Public for Idaho, Residing at Emmett, Idaho

65 0076

65 0076



April 16, 1970

Hon. Gilbert C. Norris  
District Judge  
Washington County Courthouse  
Weiser, Idaho

Dear Judge Norris:

RE: Payette River Adjudication

Enclosed herein is original copy of Motion and also a proposed Order for Enlargement of Time. I have personally checked with the Department of Reclamation, and they have no objection to the request and have unofficially concurred in the same.

Very truly yours,

L. Gorrone

LG:kan

Enc. 2

cc: Department of Reclamation

IN THE DISTRICT COURT OF THE THIRD JUDICIAL DISTRICT  
OF THE STATE OF IDAHO, IN AND FOR THE COUNTY OF GEM

\* \* \* \* \*

In the Matter of the General  
Determination of the right  
to the use of the surface  
and ground waters of the  
Payette River Drainage Basin

ORDER FOR ENLARGEMENT OF TIME

# 3667

\* \* \* \* \*

On motion of Louie Gorrone, Attorney for Letha Irrigation and  
Water Company, Inc., and good cause appearing therefor;

IT IS HEREBY ORDERED that Letha Irrigation and Water Company,  
Inc., be, and is hereby granted a further period of thirty days  
from April 24, 1970, within which to file their "Notice of Claim  
to a Water Right", in the above cause.

DATED this \_\_\_\_\_ day of April, 1970.

\_\_\_\_\_  
District Judge.

IN THE DISTRICT COURT OF THE THIRD JUDICIAL DISTRICT  
OF THE STATE OF IDAHO, IN AND FOR THE COUNTY OF GEM

\* \* \* \* \*

In the Matter of the General  
Determination of the right  
to the use of the surface  
and ground waters of the  
Payette River Drainage Basin

# 3667

M O T I O N

\* \* \* \* \*

COMES NOW, the Letha Irrigation and Water Company, Inc., an Idaho corporation, one of the defendants in the above-entitled matter, by and through its attorney, Louie Gorrone, and respectfully moves this Court to extend for thirty days from April 24, 1970, the time to file the "Notice of Claim to a Water Right", in the above-entitled cause, and in support of said motion states there are numerous and complex documents, papers and records which must be examined and many properties to be located and described before this defendant can make an intelligent claim to its water rights. It is the understanding of this defendant that the State of Idaho, Department of Reclamation, has no objection to this extension. It shall be practically impossible to submit a proper claim without the extension of time herein requested.

DATED this 14th day of April, 1970.

/s/ Louie Gorrone  
Louie Gorrone;  
Attorney for Letha Irrigation and  
Water Company, Inc.  
Residing at Emmett, Idaho.



LARRY ECHOHAWK  
Attorney General

DANIEL L. STECKEL  
Deputy Attorney General  
Department of Water Resources  
Statehouse  
Boise, Idaho 83720-9000  
(208) 327-7900

RECEIVED

FEB 10 1993

Department of Water Resources

IN THE DISTRICT COURT OF THE THIRD JUDICIAL DISTRICT OF  
THE STATE OF IDAHO, IN AND FOR THE COUNTY OF GEM

|                              |   |                       |
|------------------------------|---|-----------------------|
| IN THE MATTER OF THE GENERAL | ) |                       |
| DETERMINATION OF THE RIGHT   | ) | CIVIL NO. 3667        |
| TO THE USE OF SURFACE AND    | ) |                       |
| GROUNDWATERS OF THE PAYETTE  | ) | STIPULATION RESOLVING |
| RIVER DRAINAGE BASIN         | ) | OBJECTIONS TO WATER   |
|                              | ) | RIGHT NOS. 65-00078,  |
|                              | ) | 65-00079, 65-00084,   |
|                              | ) | 65-00085, 65-00080,   |
|                              | ) | 65-00081, 65-00082,   |
|                              | ) | 65-00076, 65-02030,   |
|                              | ) | 65-10337, 65-00077    |

The Director of the Idaho Department of Water Resources, R. Keith Higginson, by and through counsel, and Letha Irrigation & Water Co. Inc. stipulate as follows:

1. That water right claim Nos. 65-00078, 65-00079, 65-00085, 65-00080, 65-00084, 65-00081, 65-00082, 65-00076, 65-02030, 65-10337, 65-00077, be accepted and included in the Proposed Finding of Water Rights in the Payette River Drainage as set forth in Exhibit A, attached hereto and incorporated herein by this reference.

2. That Letha Irrigation & Water Co. Inc. withdraw all pending objections, including those based on the objection filed by Richard Frasier, William Conrad, Don Craig, Jay Sisler and Stan Brown in July 1982, in the above captioned matter.

DATED this \_\_\_\_\_ day of \_\_\_\_\_, 1993.

LARRY ECHOHAWK  
Attorney General

\_\_\_\_\_  
DANIEL L STECKEL  
Deputy Attorney General  
Department of Water Resources

DATED THIS 8 day of Feb, 1993.

Howard Plat Pres.  
AUTHORIZED AGENT, LETHA  
IRRIGATION & WATER CO. INC.

The above stipulation having come before the court, it is  
hereby approved this \_\_\_\_\_ day of \_\_\_\_\_, 1993.

\_\_\_\_\_  
JAMES R. DOOLITTLE  
District Judge

| RIGHT<br>NUMBER                                                                                                                                         | NAME & ADDRESS                                                                | PRIORITY<br>DATE       | PURPOSE OF USE | PERIOD OF USE<br>FROM TO | MAXIMUM<br>QUANTITY | BASIS OF CLAIM     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|------------------------|----------------|--------------------------|---------------------|--------------------|
| SOURCE: PAYETTE RIVER                                                                                                                                   |                                                                               | TRIBUTARY: SNAKE RIVER |                |                          |                     |                    |
| 65-00076                                                                                                                                                | LETHA IRRIGATION & WATER CO. INC.<br>6550 DALLAS RD.<br>NEW PLYMOUTH ID 83655 | 07/01/1904             | IRRIGATION     | 03-15 11-15              | 7.42                | CFS BENEFICIAL USE |
|                                                                                                                                                         |                                                                               |                        |                |                          | TOTAL QUANTITY:     | 7.42 CFS           |
|                                                                                                                                                         |                                                                               |                        |                |                          | CONSUMPTIVE USE:    | 644.0 AFY          |
| POINT OF DIVERSION:                                                                                                                                     |                                                                               |                        |                |                          |                     |                    |
| T07N R03W S35                                                                                                                                           |                                                                               | NENW                   |                |                          |                     |                    |
| PLACE OF USE: IRRIGATION                                                                                                                                |                                                                               |                        |                |                          |                     |                    |
| T07N R03W S22 Lot 6 (NESW)17.0 SESW 33.0 Lot 7 (SWSE)12.0<br>S27 Lot 3 (NWNE)24.0 Lot 2 (SWNE)21.0 Lot 1 (SENE) 6.0<br>SENE 21.0 NESE 20.0<br>NENW 30.0 |                                                                               |                        |                |                          |                     |                    |
| 184.0 ACRES TOTAL                                                                                                                                       |                                                                               |                        |                |                          |                     |                    |
| REMARKS: WATER IS DELIVERED THROUGH THORNOCK-PULLEY DITCH.                                                                                              |                                                                               |                        |                |                          |                     |                    |
| A DIVERSION RATE OF .034 CFS PER ACRE AT THE FIELD HEADGATE IS INCLUDED IN THE RATE OF DIVERSION FOR THE PLACE OF USE DESCRIBED ABOVE.                  |                                                                               |                        |                |                          |                     |                    |
| 1.16 CFS OF THIS RIGHT IS LIMITED TO USE FOR CONVEYANCE LOSSES IN DELIVERY OF THIS RIGHT.                                                               |                                                                               |                        |                |                          |                     |                    |
| RIGHT NO. 65-00077 IS ALSO DIVERTED THROUGH POINT OF DIVERSION DESCRIBED ABOVE.                                                                         |                                                                               |                        |                |                          |                     |                    |



IDAHO DEPARTMENT OF WATER RESOURCES  
ADJUDICATION CLAIM PROFILE REPORT  
(REGIONAL)

| OWNER<br>CODE | NAME & ADDRESS                                                                                  | PRIORITY<br>DATE | WATER USE  | USE PERIOD<br>FROM TO | DIVERSION<br>RATE | DIVERSION<br>VOLUME |
|---------------|-------------------------------------------------------------------------------------------------|------------------|------------|-----------------------|-------------------|---------------------|
| C             | LETHA IRRIGATION & WATER CO. INC.<br>6550 DALLAS RD.<br>NEW PLYMOUTH ID 83655<br>(208) 278-3040 | 07/01/1904       | IRRIGATION | 03-15 11-15           | 7.42 CFS          |                     |
|               |                                                                                                 |                  |            |                       | TOTAL DIVERSION:  | 7.42 CFS            |
|               |                                                                                                 |                  |            |                       | CONSUMPTIVE USE:  | 644.0 AFA           |

Water Source: PAYETTE RIVER

Tributary to: SNAKE RIVER

Stage: BENEFICIAL USE

Point(s) of Diversion:

T07N R03W S35

NENW

GEM County

Place of use Legal Description for: IRRIGATION

|     |     |    |   | NE |    |       |       | NW    |    |    |    | SW |    |    |    | SE |    |    |             |       |     |
|-----|-----|----|---|----|----|-------|-------|-------|----|----|----|----|----|----|----|----|----|----|-------------|-------|-----|
| T   | R   | S  | : | Lt | Ac | Lt    | Ac    | Lt    | Ac | Lt | Ac | Lt | Ac | Lt | Ac | Lt | Ac | Lt | Ac          | :     | SUM |
| 07N | 03W | 22 | : |    |    |       |       |       |    |    |    |    |    |    |    |    |    |    |             | :     |     |
| 07N | 03W | 27 | : |    |    | 03-24 | 02-21 | 01-06 | :  | 30 |    |    |    | 21 | :  |    |    |    |             | :     |     |
|     |     |    |   |    |    |       |       |       |    |    |    |    |    |    |    |    |    |    | TOTAL ACRES | 184.0 |     |

POU County: GEM

Remarks: WATER IS DELIVERED THROUGH THORNOCK-PULLEY DITCH.  
A DIVERSION RATE OF .034 CFS PER ACRE AT THE FIELD HEADGATE IS  
INCLUDED IN THE RATE OF DIVERSION FOR THE PLACE OF USE DESCRIBED  
ABOVE.  
1.16 CFS OF THIS RIGHT IS LIMITED TO USE FOR CONVEYANCE LOSSES  
IN DELIVERY OF THIS RIGHT.  
RIGHT NO. 65-00077 IS ALSO DIVERTED THROUGH POINT OF DIVERSION  
DESCRIBED ABOVE.

Dates: Exam Made Date: Verified Date:

Misc: Water District Number: 65 Field Inspection Flag:  
Presumption Flag:



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

April 29, 1992

CECIL D. ANDRUS  
GOVERNOR

R. KEITH HIGGINSON  
DIRECTOR

Robert Foust  
President  
Letha Irrigation & Water Co Inc  
5307 Freemont  
New Plymouth, Idaho 83655

Re: Civil Case No. 3667 - Frasier, et al Objection 65-00076

Dear Payette River Water User,

In July 1982, Richard Frasier, William Conrad, Don Craig, Jay Sisler and Stan Brown on behalf of themselves and others in the same class filed an Objection to the Findings with the Third Judicial District Court in the Payette River Basin Adjudication. The parties maintained the diversion rate recommended for their water rights and others from the Payette River were not correct for the "bottom lands" irrigated by those water rights.

This group of water rights are among the last water rights remaining for decree in the Payette River Basin Adjudication. Most of the water rights were decreed on January 21, 1986 and in subsequent partial decrees.

Your water right referenced above was listed in the Proposed Finding with a diversion rate of 4.41 cubic feet per second (cfs). Having reviewed the data submitted by the parties and data and evidence obtained by the Department, the Department recommends a diversion rate of 7.42 cfs. If the amount of water is not proposed to change, data and/or evidence indicated a change was not justified.

The Department has made an effort to determine a fair and accurate diversion rate for each of the parties. If you disagree with the proposal above, please contact us by May 15, 1992. We hope to resolve any disputes that may exist before going to the court asking for a decree of your water right through a Motion for Summary Judgment.

A summary judgment allows the judge to make a decision without the time or expense of a trial when the facts are not disputed. Notice of this motion and the accompanying hearing will be provided to you 28 days before the hearing.

Regards,

Donald V. Shaff  
Manager, Adjudication Section

# DIVERSION RATE CALCULATIONS

Water Right No. 65-00076

Date 4/15/92

Initials JP

| Soils   | Acres      |   | Rate (cfs/ac) |   | Rate (cfs)  |
|---------|------------|---|---------------|---|-------------|
| Moulton | <u>184</u> | x | 0.034         | = | <u>6.26</u> |
| Letha   | <u>-</u>   | x | 0.029         | = | <u>-</u>    |
| Other   | <u>-</u>   | x | 0.02          | = | <u>-</u>    |
| Total   | <u>184</u> |   |               |   | <u>6.26</u> |

Conveyance Loss (see attached) = 1.16

TOTAL DIVERSION RATE = 7.42

## Comments:

65-00076A + 65-00076X  
WILL BE COMBINED AS  
65-00076  
(PUMP IS NO LONGER USED)



65-00076 4/15/92 JP

# CONVEYANCE LOSS - MORITZ

| REACH  | LENGTH<br>(FT) | AVE<br>VELOCITY<br>(FT/SEC) | SEEPAGE<br>(FT/DAY) | MORITZ<br>LOSS<br>(CFS) | DELIVERY<br>(CFS) | DELIVERY<br>LEFT<br>(CFS) | LOSS<br>FACTOR | DELIVERY<br>LOSS<br>(CFS) | FLOW<br>(CFS) |
|--------|----------------|-----------------------------|---------------------|-------------------------|-------------------|---------------------------|----------------|---------------------------|---------------|
| 1      | 2323           | 1.75                        | 2.00                | 0.36                    | 0.00              | 6.26                      | 0.0572         | 0.00                      | 7.42          |
| 2      | 5280           | 1.75                        | 2.00                | 0.78                    | 5.69              | 6.26                      | 0.1248         | 1.04                      | 7.06          |
| 3      | 528            | 1.75                        | 2.00                | 0.02                    | 0.57              | 0.57                      | 0.0405         | 0.13                      | 0.59          |
| 4      | 0              | 0.00                        | 0.00                | 0.00                    | 0.00              | 0.00                      | 0.0000         | 0.00                      | 0.00          |
| 5      | 0              | 0.00                        | 0.00                | 0.00                    | 0.00              | 0.00                      | 0.0000         | 0.00                      | 0.00          |
| 6      | 0              | 0.00                        | 0.00                | 0.00                    | 0.00              | 0.00                      | 0.0000         | 0.00                      | 0.00          |
| 7      | 0              | 0.00                        | 0.00                | 0.00                    | 0.00              | 0.00                      | 0.0000         | 0.00                      | 0.00          |
| 8      | 0              | 0.00                        | 0.00                | 0.00                    | 0.00              | 0.00                      | 0.0000         | 0.00                      | 0.00          |
| 9      | 0              | 0.00                        | 0.00                | 0.00                    | 0.00              | 0.00                      | 0.0000         | 0.00                      | 0.00          |
| 10     | 0              | 0.00                        | 0.00                | 0.00                    | 0.00              | 0.00                      | 0.0000         | 0.00                      | 0.00          |
| 11     | 0              | 0.00                        | 0.00                | 0.00                    | 0.00              | 0.00                      | 0.0000         | 0.00                      | 0.00          |
| 12     | 0              | 0.00                        | 0.00                | 0.00                    | 0.00              | 0.00                      | 0.0000         | 0.00                      | 0.00          |
| 13     | 0              | 0.00                        | 0.00                | 0.00                    | 0.00              | 0.00                      | 0.0000         | 0.00                      | 0.00          |
| 14     | 0              | 0.00                        | 0.00                | 0.00                    | 0.00              | 0.00                      | 0.0000         | 0.00                      | 0.00          |
| 15     | 0              | 0.00                        | 0.00                | 0.00                    | 0.00              | 0.00                      | 0.0000         | 0.00                      | 0.00          |
| 16     | 0              | 0.00                        | 0.00                | 0.00                    | 0.00              | 0.00                      | 0.0000         | 0.00                      | 0.00          |
| 17     | 0              | 0.00                        | 0.00                | 0.00                    | 0.00              | 0.00                      | 0.0000         | 0.00                      | 0.00          |
| 18     | 0              | 0.00                        | 0.00                | 0.00                    | 0.00              | 0.00                      | 0.0000         | 0.00                      | 0.00          |
| 19     | 0              | 0.00                        | 0.00                | 0.00                    | 0.00              | 0.00                      | 0.0000         | 0.00                      | 0.00          |
| 20     | 0              | 0.00                        | 0.00                | 0.00                    | 0.00              | 0.00                      | 0.0000         | 0.00                      | 0.00          |
| TOTALS | 8131           |                             |                     | 1.16                    | 6.26              |                           |                | 1.16                      |               |

REACH = SECTION OF CHANNEL

LENGTH = LENGTH OF REACH, THE CHANNEL CAN DIVIDED INTO EQUAL LENGTH REACHES  
OR ACTUAL LENGTHS BETWEEN DELIVERY POINTS

AVE VELOCITY = AVERAGE VELOCITY IN REACH, USE 1.75 FT/SEC FOR EARTH CHANNELS IF  
IF ACTUAL VELOCITY IS UNKNOWN

SEEPAGE = SOIL SEEPAGE RATE OF REACH

MORITZ LOSS = CONVEYANCE LOSS IN REACH BASED ON MORITZ METHOD

DELIVERY = TOTAL DELIVERIES IN REACH

DELIVERY LEFT = SUM(DELIVERIES OF CURRENT AND REMAINING REACHES)

LOSS FACTOR = MORITZ LOSS/DELIVERY LEFT

DELIVERY LOSS = SUM(LOSS FACTORS OF CURRENT AND PREVIOUS REACHES) X DELIVERY,  
REPRESENTS THE LOSSES ASSIGNED TO THE DELIVERIES IN THE REACH

FLOW = TOTAL FLOW AT BEGINNING OF EACH REACH

MAR 02, 1979

## PROPOSED FINDING OF WATER RIGHTS - PAYETTE RIVER DRAINAGE

PAGE 266

\*INDICATES TOTAL\*

SOURCE: PAYETTE RIVER

| RIGHT<br>NUMBER | NAME AND<br>ADDRESS                                                                                                                                                                                                                                         | PRIORITY<br>DATE | USE        | USE PERIOD<br>FROM TO | MAX AMOUNT<br>MAX RATE | DIVERSION<br>POINT                               | PLACE OF USE<br>AND ACREAGE                                                                                                                                                                                                                                                                                                                                                                          | BASIS FOR<br>RIGHT |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------|-----------------------|------------------------|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| 65-0082         | LETHA IRRIGATION & WATER<br>COMPANY, INC.<br>LETHA, IDAHO 83636<br>REMARKS: IRRIGATED BY SEITZ<br>DITCH COMPANY, LTD.                                                                                                                                       | 8/28/1901        | IRRIGATION | 4/ 1 11/ 1            | --- AFA<br>15.93 CFS   | NWNW S 8<br>T 6N R 2W                            | SENE(36) NESW(5)<br>LOT 3(30)<br>LOT 4(35)<br>LOT 5(33)<br>LOT 6(11)<br>S 6 T 6N R 2W<br>SWNE(24) SENE( 7)<br>LOT 1(31)<br>LOT 2(24)<br>LOT 3(20)<br>LOT 4(13)<br>S 1 T 6N R 3W<br>LOT 6(28)<br>S31 T 7N R 2W<br>NESE(29) NWSE(18)<br>SESE(18)<br>S35 T 7N R 3W<br>NESW(37) NWSW( 9)<br>SWSW(34) SESW(30)<br>SWSE(36)<br>LOT 9(13)<br>LOT 7(32)<br>LOT 8(76)<br>LOT 10(39)<br>S36 T 7N R 3W<br>*668* | BENEFICIAL<br>USE  |
| 65-2004         | EMMETT IRRIGATION DISTRICT<br>P. O. BOX 515, EMMETT, IDAHO<br>83617<br>REMARKS: PLACE OF USE WITHIN<br>LANDS OF EMMETT IRRIGATION<br>DISTRICT.                                                                                                              | 5/26/1903        | IRRIGATION | 3/15 11/15            | --- AFA<br>169.39 CFS  | LOT 6 S22<br>T 7N R 1W<br>LOT 1 S22<br>T 7N R 1W | *21452*                                                                                                                                                                                                                                                                                                                                                                                              | LICENSE            |
| 65-0076A        | LETHA IRRIGATION & WATER CO.,<br>INC.<br>C/O NELDA PLATZ, ROUTE 2, NEW<br>PLYMOUTH, IDAHO 83655<br>REMARKS: THORNBUCK-PULLEY DITCH<br>SHARES TAKEN BY PUMP.                                                                                                 | 7/ 1/1904        | IRRIGATION | 3/15 11/15            | --- AFA<br>.80 CFS     | SENE S27<br>T 7N R 3W                            | NENW(19) SENW(21)<br>S27 T 7N R 3W<br>*40*                                                                                                                                                                                                                                                                                                                                                           | BENEFICIAL<br>USE  |
| 65-0076B        | LETHA IRRIGATION & WATER CO.,<br>INC.<br>C/O NELDA PLATZ, ROUTE 2, NEW<br>PLYMOUTH, IDAHO 83655<br>REMARKS: WATERS FROM<br>THORNBUCK-PULLEY DITCH. POINT<br>OF RE-DIVERSION IN NWSW, S.<br>26, T7N, R3W. POINT OF<br>DIVERSION IN NENW, S. 35, T7N,<br>R3W. | 7/ 1/1904        | IRRIGATION | 3/15 11/15            | --- AFA<br>3.61 CFS    | NENW S35<br>T 7N R 3W                            | SESW(33)<br>LOT 6(17)<br>LOT 7(12)<br>S22 T 7N R 3W<br>NENW(11) NESE(20)<br>LOT 1( 6)<br>LOT 2(21)<br>LOT 3(24)<br>S27 T 7N R 3W<br>*144*                                                                                                                                                                                                                                                            | BENEFICIAL<br>USE  |

MAR 02, 1979

## PROPOSED FINDING OF WATER RIGHTS - PAYETTE RIVER DRAINAGE

PAGE 266

\*INDICATES TOTAL\*

SOURCE: PAYETTE RIVER

| RIGHT<br>NUMBER | NAME AND<br>ADDRESS                                                                                                                                                                                                                                        | PRIORITY<br>DATE | USE        | USE PERIOD<br>FROM TO | MAX AMOUNT<br>MAX RATE | DIVERSION<br>POINT                               | PLACE OF USE<br>AND ACREAGE                                                                                                                                                                                                                                                                                                                                                                           | BASIS FOR<br>RIGHT |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------|-----------------------|------------------------|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| 65-0082         | LETHA IRRIGATION & WATER<br>COMPANY, INC.<br>LETHA, IDAHO 83636<br>REMARKS: IRRIGATED BY SEITZ<br>DITCH COMPANY, LTD.                                                                                                                                      | 8/28/1901        | IRRIGATION | 4/ 1 11/ 1            | --- AFA<br>15.93 CFS   | NWNW S 8<br>T 6N R 2W                            | SENE(36) NESH(51)<br>LOT 3(30)<br>LOT 4(35)<br>LOT 5(33)<br>LOT 6(11)<br>S 6 T 6N R 2W<br>SWNE(24) SENE( 7)<br>LOT 1(31)<br>LOT 2(24)<br>LOT 3(20)<br>LOT 4(13)<br>S 1 T 6N R 3W<br>LOT 6(28)<br>S31 T 7N R 2W<br>NESE(29) NWSE(18)<br>SESE(18)<br>S35 T 7N R 3W<br>NESH(37) NWSW( 9)<br>SWSW(34) SESW(30)<br>SWSE(36)<br>LOT 9(13)<br>LOT 7(32)<br>LOT 8(76)<br>LOT 10(39)<br>S36 T 7N R 3W<br>*668* | BENEFICIAL<br>USE  |
| 65-2004         | EMMETT IRRIGATION DISTRICT<br>P. O. BOX 515, EMMETT, IDAHO<br>83617<br>REMARKS: PLACE OF USE WITHIN<br>LANDS OF EMMETT IRRIGATION<br>DISTRICT.                                                                                                             | 5/26/1903        | IRRIGATION | 3/15 11/15            | --- AFA<br>169.39 CFS  | LOT 6 S22<br>T 7N R 1W<br>LOT 1 S22<br>T 7N R 1W | *21452*                                                                                                                                                                                                                                                                                                                                                                                               | LICENSE            |
| 65-0076A        | LETHA IRRIGATION & WATER CO.,<br>INC.<br>C/O NELDA PLATZ, ROUTE 2, NEW<br>PLYMOUTH, IDAHO 83655<br>REMARKS: THORNUCK-PULLEY DITCH<br>SHARES TAKEN BY PUMP.                                                                                                 | 7/ 1/1904        | IRRIGATION | 3/15 11/15            | --- AFA<br>.80 CFS     | SENE S27<br>T 7N R 3W                            | NENW(19) SENE(21)<br>S27 T 7N R 3W<br>*40*                                                                                                                                                                                                                                                                                                                                                            | BENEFICIAL<br>USE  |
| 65-0076X        | LETHA IRRIGATION & WATER CO.,<br>INC.<br>C/O NELDA PLATZ, ROUTE 2, NEW<br>PLYMOUTH, IDAHO 83655<br>REMARKS: WATERS FROM<br>THORNUCK-PULLEY DITCH. POINT<br>OF RE-DIVERSION IN NWSW, S.<br>26, T7N, R3W. POINT OF<br>DIVERSION IN NENW, S. 35, T7N,<br>R3W. | 7/ 1/1904        | IRRIGATION | 3/15 11/15            | --- AFA<br>3.61 CFS    | NENW S35<br>T 7N R 3W                            | SESW(33)<br>LOT 6(17)<br>LOT 7(12)<br>S22 T 7N R 3W<br>NENW(11) NESE(20)<br>LOT 1( 6)<br>LOT 2(21)<br>LOT 3(24)<br>S27 T 7N R 3W<br>*144*                                                                                                                                                                                                                                                             | BENEFICIAL<br>USE  |





State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS  
GOVERNOR

R. KEITH HIGGINSON  
DIRECTOR

June 5, 1991

Robert Foust, President  
Letha Irrigation and Water Co.  
5307 Freemont  
New Plymouth, ID 83655

RE: Snake River Basin Adjudication (SRBA)  
Payette County - Frasier Objection

Dear Mr. Foust:

When Don Shaff called me today, I related your request for a 30-day extension in which to return the information he had requested. Mr. Shaff asked me to send you this letter giving his approval to your request.

Thank you for providing us with your phone number. Mr. Shaff returns Thursday, June 6, 1991, and will read your letter at that time and call you if he has any questions.

Sincerely,

A handwritten signature in cursive script, appearing to read 'S. Frazee'.

Sally Frazee  
Secretary, Adjudication Section

SF:dvs:tf  
cc: Don Shaff

**RECEIVED**  
JUN 04 1991  
Department of Water Resources

June 1, 1991

Donald V. Shaff  
Manager, Adjudication Section  
Department of Water Resources  
1301 North Orchard Street  
Statehouse Mail  
Boise, Idaho 83720-9000

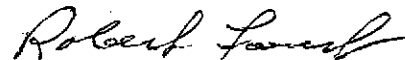
Dear Mr. Shaff,

After reviewing the forms and letters concerning each water right and cfs in Letha Irrigation and Water Co. system, it was decided that we could not fill out these forms for all of the ditches involved without sending copies of the questionnaire to every individual and compile all of the information into one form, so as to achieve accurate data for every ditch.

Because of this enormous amount of time involved to do this, we are requesting a thirty (30) day extension of the deadline on returning the information to you.

Thank you, and if you have any questions or comments call us at 278-3118.

Sincerely,



Robert Foust, President  
Virginia Foust, secretary  
Letha Irrigation and Water Co.  
5307 Freemont  
New Plymouth, Idaho 83655

July 22, 1991

Donald V. Shaff  
Manager, Adjudication Section  
Department of Water Resources  
1301 North Orchard Street  
Statehouse Mail  
Boise, Idaho 83720-9000

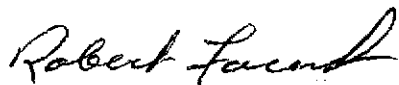
Re: Pulley 65-00076A 7/1/1904 4.41 c.f.s.

Dear Mr. Shaff,

Upon reviewing the flow rate questionnaire with appropriate information and applying the water requirements table furnished by the Soil Conservation Service, Letha Irrigation and Water Co. Inc. objects to the proposed finding of 4.41 c.f.s. listed for this water right.

According to the information supplied, a flow rate of 8.09 c.f.s. is required. Therefore, Letha Irrigation and Water Co. Inc. respectfully requests that the original diversion rate of 7.36 c.f.s. filed for dated 2/1/1990 be adhered to. We feel that this rate is not excessive and is necessary for the types of soil irrigated.

Sincerely,  
Board of Directors  
Letha Irrigation and Water Co. Inc.



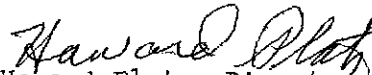
Robert Foust, President  
5307 Freemont  
New Plymouth, Idaho 83655



Wayne Conger, Director  
4965 Freemont  
New Plymouth, Idaho 83655



Marcia Herr, Director  
400 Coston St.  
Boise, Idaho 83712



Howard Flatz, Director  
6550 Dallas Rd.  
New Plymouth, Idaho 83655



John Bonfiglio, Director  
4800 Freemont  
New Plymouth, Idaho 83655



Virginia Foust, Secretary  
5307 Freemont  
New Plymouth, Idaho 83655



# IRRIGATION FLOW RATE QUESTIONNAIRE

THIS INFORMATION IS REQUIRED FOR ANY ADJUDICATION CLAIM(S) FOR WHICH THE IRRIGATION FLOW RATE CLAIMED IS MORE THAN 0.02 CFS PER ACRE (ONE EXCEPTION IS THAT 0.03 CFS PER ACRE MAY BE ALLOWED FOR IRRIGATION OF UP TO 5 ACRES).

CLAIM NO (S). 65-00076A Priority Date 7/1/1904 4.41 c.f.s.  
 NAME Letha Irrigation and Water Co. Inc. Pulley Ditch  
 ADDRESS 5307 Freemont New Plymouth, Idaho 83655  
 PHONE 208 278 3118

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 184 ACRES.

## 2. TYPICAL CROPS GROWN

| CROP          | PERCENT OF TOTAL ACRES | CROP             | PERCENT OF TOTAL ACRES |
|---------------|------------------------|------------------|------------------------|
| Alfalfa-Grass | 10%                    | Pasture          | 90%                    |
| Alfalfa Seed  |                        | Peas/Lentils     |                        |
| Beans         |                        | Melons           |                        |
| Field Corn    |                        | Potatoes         |                        |
| Silage        |                        | Sugar Beets      |                        |
| Sweet Corn    |                        | Tomatoes         |                        |
| Spring Grain  |                        | Lettuce/Radishes |                        |
| Winter Wheat  |                        | Cabbage/Broccoli |                        |
| Hops          |                        | Carrots/Turnips  |                        |
| Orchard       |                        | Other ( )        |                        |
|               |                        |                  |                        |

## 3. IRRIGATION SYSTEM TYPE

| TYPE            | PERCENT OF TOTAL ACRES |                         |
|-----------------|------------------------|-------------------------|
| Graded Border   |                        | PLEASE COMPLETE ITEM 4. |
| Level Border    | 90%                    | PLEASE COMPLETE ITEM 4. |
| Furrow          |                        | PLEASE COMPLETE ITEM 5. |
| Corrugation     | 10%                    | PLEASE COMPLETE ITEM 6. |
| Sprinkler       |                        | PLEASE COMPLETE ITEM 7. |
| Contour Ditch   |                        | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip |                        |                         |
| Sub-Irrigation  |                        |                         |

4. **BORDER (COMPLETE BELOW BASED ON PEAK USE)**  
 varies to farm 40-60 feet 800-1200 feet  
 inflow (cfs)                      width (feet) average length (feet)  
 slope (%)                      24 hours 2-6  
 frequency (days) 7-10 days set time (hours) number of borders per set

5. **FURROW (COMPLETE BELOW BASED ON PEAK USE)**  
 inflow (gallons per minute)                      spacing (inches) average length (feet)  
 slope (%)                      set time (hours) number of furrows per set  
 frequency (days)

6.

## CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)

|                                                      |                                         |                                                 |
|------------------------------------------------------|-----------------------------------------|-------------------------------------------------|
| <u>varies to farm</u><br>inflow (gallons per minute) | <u>28-36 inches</u><br>spacing (inches) | <u>900-1000 feet</u><br>average length (feet)   |
| <u>slope (%)</u>                                     | <u>12-24 hours</u><br>set time (hours)  | <u>75-100</u><br>number of corrugations per set |
| <u>7-10 days</u><br>frequency (days)                 |                                         |                                                 |

7.

## SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)

TYPE center pivot ☐ solid set ☐  
lateral move ☐ gun/boom ☐

|                                                 |                               |
|-------------------------------------------------|-------------------------------|
| <u>average nozzle flow (gallons per minute)</u> | <u>nozzle spacing (feet)</u>  |
| <u>average lateral length (feet)</u>            | <u>lateral spacing (feet)</u> |
| <u>Number of laterals</u>                       | <u>circle length (feet)</u>   |
| <u>Number of impact heads</u>                   | <u>number of spray heads</u>  |
| <u>set time (hours)</u>                         | <u>frequency (days)</u>       |

8.

## CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)

|                                   |                                        |
|-----------------------------------|----------------------------------------|
| <u>inflow (cfs)</u>               | <u>field slope (%)</u>                 |
| <u>ditch length (feet)</u>        | <u>distance between ditches (feet)</u> |
| <u>application depth (inches)</u> | <u>set time (hours)</u>                |
| <u>frequency (days)</u>           |                                        |

9.

## CONVEYANCE FROM SOURCE TO FARM

**UNLINED DITCH**  
varies to location of farm  
length (feet)

|                                               |                                               |
|-----------------------------------------------|-----------------------------------------------|
| <u>24-36 inches</u><br>average depth (inches) | <u>24-48 inches</u><br>average width (inches) |
|-----------------------------------------------|-----------------------------------------------|

**LINED DITCH**  
length (feet)      average depth (inches)      average width (inches)

**PIPELINE**  
length (feet)      diameter (inches)

10.

## ON-FARM DISTRIBUTION

**UNLINED DITCH**  
varies to farm  
length (feet)

|                                               |                                               |
|-----------------------------------------------|-----------------------------------------------|
| <u>18-24 inches</u><br>average depth (inches) | <u>24-36 inches</u><br>average width (inches) |
|-----------------------------------------------|-----------------------------------------------|

**LINED DITCH**  
length (feet)      average depth (inches)      average width (inches)

**PIPELINE**  
length (feet)      diameter (inches)

11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)  
IF YES, PLEASE DESCRIBE \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS?  
IF YES, PLEASE DESCRIBE OR ATTACH COPIES \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

May 15, 1991

Nelda Platz  
Letha Irrigation & Water Co. Inc.  
6550 Dallas Road  
New Plymouth, ID 83655

RECEIVED  
JUL 25 1991

CECIL D. ANDRUS  
GOVERNOR  
R. KEITH HIGGINSON  
DIRECTOR

Department of Water Resources

Re: Civil Case No. 3667  
Frasier, et al Objection 65-00076A

Dear Payette River Water User,

In July 1982, Richard Frasier, William Conrad, Don Craig, Jay Sisler and Stan Brown on behalf of themselves and others in the same class filed an Objection to the Proposed Findings with the Third Judicial District Court in the Payette River Basin Adjudication. The parties maintained the diversion rate recommended for their water rights and others from the Payette River were not correct for the "bottom lands" irrigated by those water rights.

This group of water rights are among the last water rights remaining for decree in the Payette River Basin Adjudication, most of which were decreed on January 21, 1986. The water rights decreed in the Payette adjudication will be incorporated into the eventual decree in the larger Snake River Basin Adjudication (SRBA) now proceeding in the Fifth Judicial District, provided new claims have been filed in the SRBA. Otherwise the achievement of a decree in the Payette adjudication could be voided.

Your water right referenced above was listed in the Proposed Finding with a diversion rate of 4.41 cubic feet per second (cfs). You will find enclosed a two-page form that when completed by you will describe your water delivery system and irrigation methods. The information you supply is essential in order for the staff of the Department to evaluate your irrigation water requirements. Much of the information required is technical, and you may wish to contact the Soil Conservation Service or other professionals for assistance with the form.

To expedite the process to resolve the Frasier objection, please return the enclosed form within 45 days. Without the completed form, the Department will assume you agree with the water right described in the Proposed Finding with the diversion rate shown above.

Please contact me if you have questions about the matters set out above. Thank you for your patience in this process.

Regards,

Donald V. Shaff  
Manager, Adjudication Section



July 22, 1991

**RECEIVED**  
JUL 25 1991

Department of Water Resources

Donald V. Shaff  
Manager, Adjudication Section  
Department of Water Resources  
1301 North Orchard Street  
Statehouse Mail  
Boise, Idaho 83720-9000

Re: Flow Rate Questionnaire

Dear Mr. Shaff,

Please find enclosed the flow rate questionnaire with pertinent information requested by the Department of Water Resources.

Also, enclosed is a copy of "An Analysis of Irrigation Requirements On River Bottom Soils Along The Payette River" conducted by the Soil Conservation Service, Gem County, on Mr. Richard Frazier's farm dated 2/82.

If you have any questions please call at 278-3118.

Sincerely,

*Robert Foust*

Robert Foust, President  
Letha Irrigation and Water Co. Inc.  
5307 Freemont  
New Plymouth, Idaho 83655

65-00071 A,B,C,X  
65-00076A

65-00077  
65-00078  
65-00079  
65-00080  
65-00081  
65-00082

65-00084  
65-00085

65-02030  
65-10337

*File Richard  
Frazier*

AN ANALYSIS OF  
IRRIGATION REQUIREMENTS  
ON RIVER BOTTOM SOILS  
ALONG THE PAYETTE RIVER

The Soil Conservation Service was requested by Richard Frazier to study his irrigation system to determine possible efficiency improvements and to suggest as amount of water that would be needed to adequately irrigate his farm. Mr. Frazier's farm is located NW of Emmett along the Payette River - S $\frac{1}{2}$  and NE $\frac{1}{4}$  of the NE $\frac{1}{4}$ , Sec. 5, T6N, R2W.

The soils in the fields evaluated are Moulton fine sandy loam. This soil is underlain by gravel at a depth of 20-55 inches. A seasonal water table occurs in this gravel layer if drainage has not been applied. This is the dominant soil of the Payette River flood plain.

Our irrigation trials on corn showed an in-field irrigation efficiency of 27%. The field had 1200 foot lengths of runs with a furrow intake rate of 1.1 gallons per minute per 100 feet. This data though not official correlates well with other studies done in Payette and Canyon County on similar soils, showing an efficiency range of 25-30% on better managed systems.

Mr. Frazier has 81 acres of this soil type with a cropping rotation of corn, grain and pasture. An evaluation of this rotation's weighted consumptive use requirements (.25"/day) and the water holding capacity of the fine sandy loam soil (1.5@ 50% field capacity) shows an irrigation return time of 6 days is necessary during July. The net water to be replaced during each irrigation would be about 1.5 inches. Figuring an overall system requirement for the 81 acres using the in-field efficiency factor of 27% calculates out to 170 miner's inches or 2.1 miner's inches per acre. (See attached ID-ENG-40) Though



delivery system losses were not measured, I would estimate a 35% loss is incurred where open ditch systems are used.

There are some management practices that can be done both in-field and in the delivery system to minimize water losses. Concrete ditches, pipelines and gated pipes will cut delivery losses. Cutting irrigation lengths of runs, closer adjustment of water and length of time per irrigation set can cut field loss. Installation of sprinkler systems improve irrigation efficiencies dramatically. These are all realistic possibilities and any one of these could possibly be used to gain some water use efficiency. Of course, the limiting factor is capital investment and/or additional labor time. The in-field efficiencies we found on Mr. Frazier's and Mr. Jay Sisler's places were probably above average for these soil conditions.

On farm delivery system losses could be reduced to 15%. In-field irrigation efficiencies in this case do not appear possible to improve upon without conversion to a sprinkler system or by drastic reorganization of irrigation methods which would require a high labor input, (i.e., 400 foot runs and 4 hours set time). An on-farm delivery of 2.5 miner's inches per acre would appear adequate to irrigate this type of soil, and still leave the burden of improvement of on-farm delivery systems to the landowners.

This analysis does not consider the economics of making these suggested improvements on any operator's farm. These figures are based upon the SCS's Idaho Irrigation Guide, our field office staff's experience and

knowledge of local soils, crops, current farm operation and management methods.

This soil and closely associated soil types occur on about 4500 acres adjacent to the Payette River in Gem County. This analysis could reasonably be extended to include them.

*Russel E. Manwaring*  
Russel E. Manwaring  
District Conservationist  
Emmett

c.c: Richard Frazier  
Bill Conrad  
Don Craig  
Jay Sisler  
Stan Brown  
Dave Shaw

6/77



CONVERSATION MEMORANDUM

DATE 5-30-91

FILE Letha / Frasier Obj.

NAME OF PARTY Robert Foust, president - Letha

EMPLOYEE D. Shaff

RE: Additional water requirements form

Talked this morning about tactic to supply information required on forms for ditch companies. Their strategy is to send each shareholder a copy of the form to complete that will be compiled into a single form for each Letha ditch.

I explained the objectives of getting the responses ~~on~~ the forms: factual information (historic and present) about on-farm and distribution efficiencies that can be analyzed to calculate additional water requirements.

The Company should not expect 100% returns from shareholders. I conceded the holdouts probably would not detract from the analysis. Using averages from the individual returns should work to compile the Company's replies.

To

Don

Date

7.19.91

Time

10:10

A.M.  
P.M.**WHILE YOU WERE OUT**

Robert Foust

of

Letha Irr. &amp; Water Co

Phone

278-3118

AREA CODE

NUMBER

EXTENSION

|                   |                                     |                    |                                     |
|-------------------|-------------------------------------|--------------------|-------------------------------------|
| Telephoned        | <input checked="" type="checkbox"/> | Please call        | <input checked="" type="checkbox"/> |
| Called to see you | <input type="checkbox"/>            | Will call again    | <input type="checkbox"/>            |
| Wants to see you  | <input type="checkbox"/>            | Returned your call | <input type="checkbox"/>            |

Message

-he will be in &amp; out

Suggestion on completing  
Form From individual responses

Use overall %ages, averages &  
ranges. Even return ind.  
responses.

Signed

Cindy

Trying to get forms in mail to ZDWR  
next week.



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS  
GOVERNOR

R. KEITH HIGGINSON  
DIRECTOR

May 15, 1991

Nelda Platz  
6550 Dallas Road  
New Plymouth, ID 83655

RE: Civil Case No. 3667  
Frasier, et al Objection

Dear Nelda,

I have enclosed several letters addressed to Letha Irrigation and Stewart Ditch Company, each of which shows a different water right with the accompanying cfs amount. The following list should help connect which letter goes to which ditch.

LETHA DITCHES

| <u>Name</u> | <u>Water Right No.</u> | <u>Priority Date</u> | <u>Amount</u> |
|-------------|------------------------|----------------------|---------------|
| Anderson    | 65-00080               | 05/31/1889           | 11.26         |
| Kesgard     | 65-00084               | 08/21/1886           | 7.16          |
| Nichols     | 65-00079               | 03/30/1881           | 8.32          |
| Riggs       | 65-02030               | 06/12/1905           | 3.20          |
|             | 65-10337               | 04/01/1913           | 1.47          |
| Rasmussen   | 65-00081               | 12/30/1889           | 10.65         |
| O'Turley    | 65-00085               | 10/27/1884           | 9.80          |
| Seitz       | 65-00082               | 08/28/1901           | 15.93         |
| Pulley      | 65-00077               | 04/01/1927           | 1.44          |
|             | 65-00076               | 07/01/1904           | 7.36          |
| Woods       | 65-00078               | 12/27/1884           | 3.18          |

Although I can be of little help with the data solicited by the forms (I only need one form for each ditch), I would be happy to discuss the objectives of the form after you and/or the Board have reviewed them a bit.

Sincerely,

Donald V. Shaff  
Manager, Adjudication Section

DVS:sf:state  
Enclosures:

Letha & Stewart Ditches  
Letters Referenced Above



# IRRIGATION FLOW RATE QUESTIONNAIRE

THIS INFORMATION IS REQUIRED FOR ANY ADJUDICATION CLAIM(S) FOR WHICH THE IRRIGATION FLOW RATE CLAIMED IS MORE THAN 0.02 CFS PER ACRE (ONE EXCEPTION IS THAT 0.03 CFS PER ACRE MAY BE ALLOWED FOR IRRIGATION OF UP TO 5 ACRES).

CLAIM NO (S). \_\_\_\_\_

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

PHONE \_\_\_\_\_

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE \_\_\_\_\_ ACRES.

## 2. TYPICAL CROPS GROWN

| CROP         | PERCENT OF TOTAL ACRES | CROP             | PERCENT OF TOTAL ACRES |
|--------------|------------------------|------------------|------------------------|
| Alfalfa      |                        | Pasture          |                        |
| Alfalfa Seed |                        | Peas/Lentils     |                        |
| Beans        |                        | Melons           |                        |
| Field Corn   |                        | Potatoes         |                        |
| Silage       |                        | Sugar Beets      |                        |
| Sweet Corn   |                        | Tomatoes         |                        |
| Spring Grain |                        | Lettuce/Radishes |                        |
| Winter Wheat |                        | Cabbage/Broccoli |                        |
| Hops         |                        | Carrots/Turnips  |                        |
| Orchard      |                        | Other ( )        |                        |
|              |                        |                  |                        |

## 3. IRRIGATION SYSTEM TYPE

| TYPE            | PERCENT OF TOTAL ACRES |                         |
|-----------------|------------------------|-------------------------|
| Graded Border   |                        | PLEASE COMPLETE ITEM 4. |
| Level Border    |                        | PLEASE COMPLETE ITEM 4. |
| Furrow          |                        | PLEASE COMPLETE ITEM 5. |
| Corrugation     |                        | PLEASE COMPLETE ITEM 6. |
| Sprinkler       |                        | PLEASE COMPLETE ITEM 7. |
| Contour Ditch   |                        | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip |                        |                         |
| Sub-Irrigation  |                        |                         |

## 4. BORDER (COMPLETE BELOW BASED ON PEAK USE)

Inflow (cfs) \_\_\_\_\_ width (feet) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of borders per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

## 5. FURROW (COMPLETE BELOW BASED ON PEAK USE)

Inflow (gallons per minute) \_\_\_\_\_ spacing (inches) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of furrows per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

6.

## CORRUPTION (COMPLETE BELOW BASED ON PEAK USE)

inflow (gallons per minute) \_\_\_\_\_ spacing (inches) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of corrugations per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

7.

## SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)

TYPE center pivot \_\_\_\_\_ solid set \_\_\_\_\_  
 lateral move \_\_\_\_\_ gun/boom \_\_\_\_\_

average nozzle flow (gallons per minute) \_\_\_\_\_ nozzle spacing (feet) \_\_\_\_\_  
 average lateral length (feet) \_\_\_\_\_ lateral spacing (feet) \_\_\_\_\_  
 Number of laterals \_\_\_\_\_ circle length (feet) \_\_\_\_\_  
 Number of impact heads \_\_\_\_\_ number of spray heads \_\_\_\_\_  
 set time (hours) \_\_\_\_\_ frequency (days) \_\_\_\_\_

8.

## CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs) \_\_\_\_\_ field slope (%) \_\_\_\_\_  
 ditch length (feet) \_\_\_\_\_ distance between ditches (feet) \_\_\_\_\_  
 application depth (inches) \_\_\_\_\_ set time (hours) \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

9.

## CONVEYANCE FROM SOURCE TO FARM

## UNLINED DITCH

length (feet) \_\_\_\_\_ average depth (inches) \_\_\_\_\_ average width (inches) \_\_\_\_\_

## LINED DITCH

length (feet) \_\_\_\_\_ average depth (inches) \_\_\_\_\_ average width (inches) \_\_\_\_\_

## PIPELINE

length (feet) \_\_\_\_\_ diameter (inches) \_\_\_\_\_

10.

## ON-FARM DISTRIBUTION

## UNLINED DITCH

length (feet) \_\_\_\_\_ average depth (inches) \_\_\_\_\_ average width (inches) \_\_\_\_\_

## LINED DITCH

length (feet) \_\_\_\_\_ average depth (inches) \_\_\_\_\_ average width (inches) \_\_\_\_\_

## PIPELINE

length (feet) \_\_\_\_\_ diameter (inches) \_\_\_\_\_

11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)

IF YES, PLEASE DESCRIBE \_\_\_\_\_

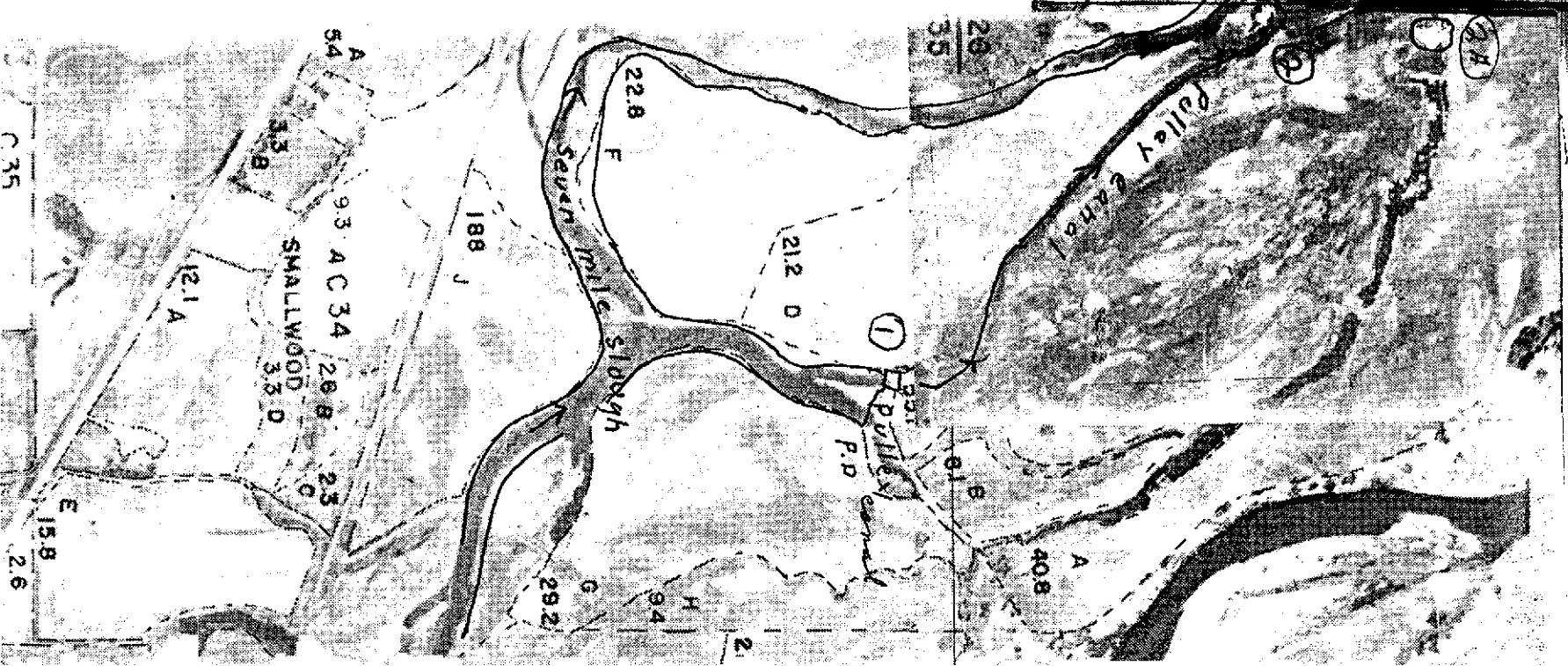
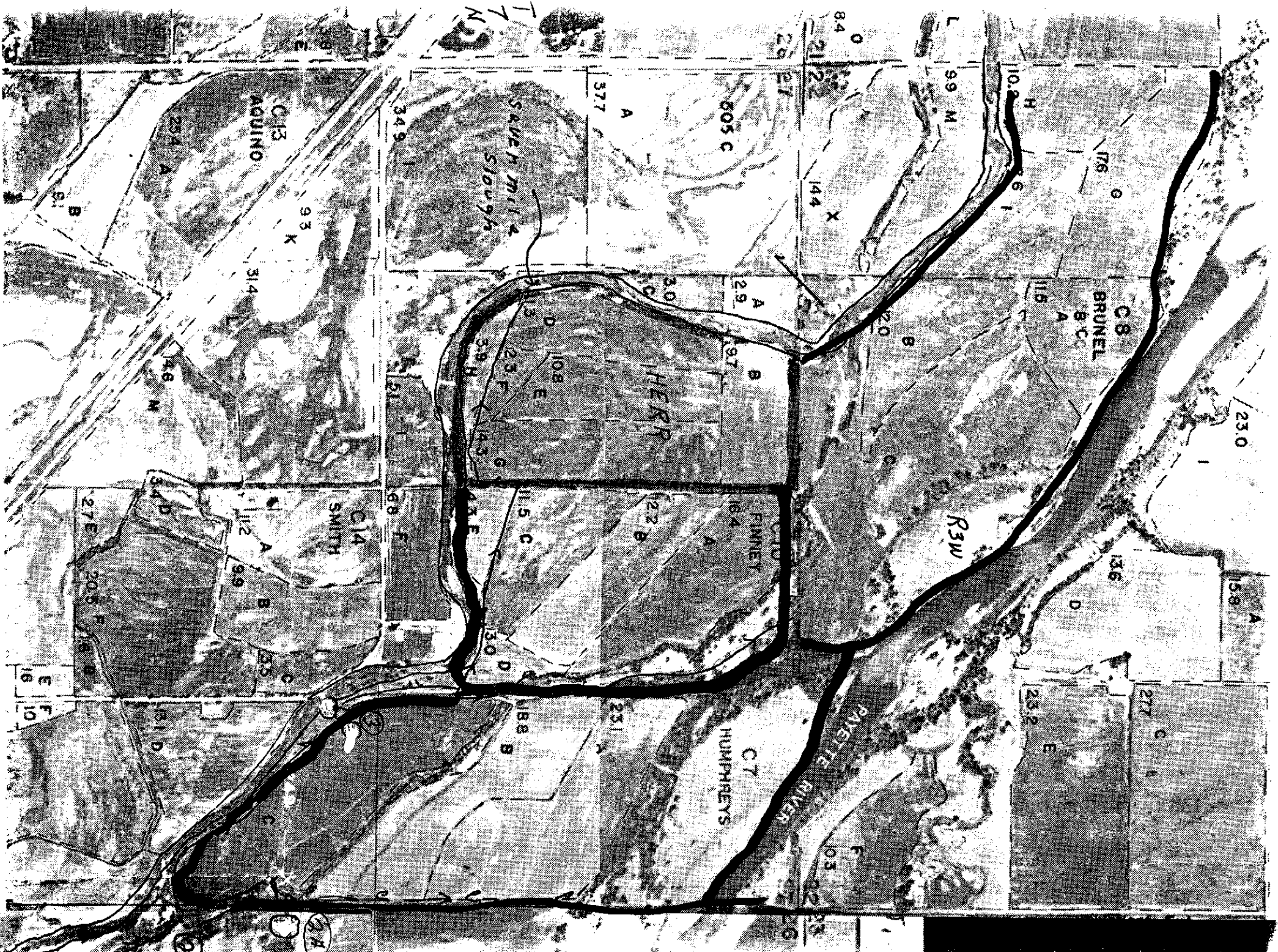
12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS?

IF YES, PLEASE DESCRIBE OR ATTACH COPIES \_\_\_\_\_

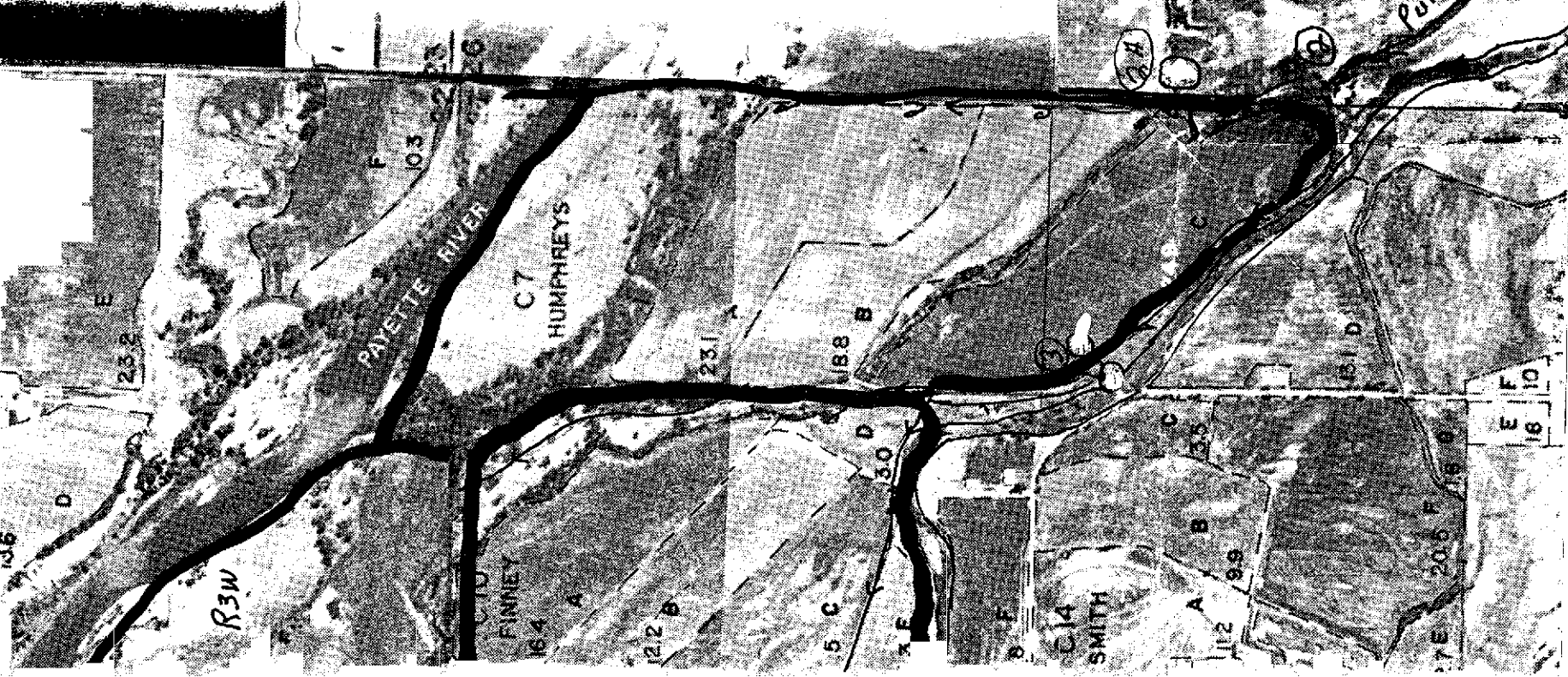
## CONVERSATION MEMORANDUM

DATE 9/23/86FILE 65-0076NAME OF PARTY Jetha Irr & Water Co.EMPLOYEE John K NoyesRE: The following measurements were made with a FA Flow meterSite #1 - P.D NENW Sec 35 T7N R3W Head of Pulley Canal - Same 7-mile slough. 21.139 CSSSite #2 - check for Fred Humphrey right and spillway for excess water.2A Pulley concrete ditch (Fred Humphrey)CSS2- Spillway - .62 CSS3-1 Pulley canal at diversion box 13.42 CSS3-2 Spillway .678 "3-3 Kerr & Finney 7.2043-4 Brunel 5.660analog of water diversion box #3Water entering box 13.42 CSSSpill water -.68Kerr - Finney 12.74- 7.25.54Brunel water- 5.66.12 error21.14 CSS Turned in pulley canal 14.66 Taken out.69 used - loss 3.1% in canal delivery.









I.U. 200  
-63

P.O. Bully canal

NENW Sec. 35 T. 7N

STATE OF IDAHO

R3W

DEPARTMENT OF RECLAMATION

9/15, 1986 DISCHARGE MEASUREMENT NOTES D JKN

7-Mile Slough (Payette R) River at Snake River

| Dist. from initial point                        | Width | Depth | Observation depth | Revolutions | Time in seconds | VELOCITY |                  | Adjusted for hor. angle or | Area | Discharge |
|-------------------------------------------------|-------|-------|-------------------|-------------|-----------------|----------|------------------|----------------------------|------|-----------|
|                                                 |       |       |                   |             |                 | At point | Mean in vertical |                            |      |           |
| 0+00                                            | EW    |       |                   |             |                 |          |                  |                            |      |           |
| 1+00                                            |       | 2     |                   | 105         | 60              |          |                  |                            |      |           |
| 2+00                                            |       | 2     |                   | 45          | 60              |          |                  |                            |      |           |
| 3+00                                            |       | 2     |                   | 20          | 60              |          |                  |                            |      |           |
| 4+00                                            |       | 2     |                   | 55          | 60              |          |                  |                            |      |           |
| 4+6                                             | EW    |       |                   |             |                 |          |                  | ← →                        | 2'   |           |
|                                                 |       |       |                   |             |                 |          |                  | 4.6                        | H20  |           |
| Note: see attached printout sheet for C.S.S.    |       |       |                   |             |                 |          |                  |                            |      |           |
| concrete check with flush boards.               |       |       |                   |             |                 |          |                  |                            |      |           |
| Diverted out of impoundment from 7-mile slough. |       |       |                   |             |                 |          |                  |                            |      |           |



## MEASUREMENT FOR 7-MILE SLOUGH

PAGE 1

MEASUREMENT LOCATION PULLEY ~~REMOVED~~ CANAL #1.  
 MEASURED BY JKN ON 09-15-86

LEGAL DESCRIPTION NENW SEC 35 TWP 07N RNG 03W

V = 2.218N + .022 FOR N &lt;= 1

V = 2.224N + .016 FOR N &gt; 1

| DISTANCE FROM<br>INITIAL POINT | DEPTH | AREA  | REVOLUTIONS | TIME   | VELOCITY | DISCHARGE |
|--------------------------------|-------|-------|-------------|--------|----------|-----------|
| FEET                           | FEET  | SQ FT |             | SEC    | FT/SEC   | CFS       |
| .000                           | .000  | .000  | 0           | .000   | .000     | .000      |
| 1.000                          | 2.000 | 3.000 | 105         | 60.000 | 3.908    | 11.724    |
| 2.000                          | 2.000 | 2.000 | 45          | 60.000 | 1.686    | 3.372     |
| 3.000                          | 2.000 | 2.000 | 20          | 60.000 | .761     | 1.522     |
| 4.000                          | 2.000 | 2.200 | 55          | 60.000 | 2.055    | 4.521     |
| 4.600                          | .000  | .000  | 0           | .000   | .000     | .000      |
| TOTALS                         |       | 9.200 |             |        |          | 21.139    |

Spillway #2

Date 9/15, 1986 DISCHARGE MEASUREMENT NOTES

Bulley canal River at

| Station | Dist. from initial point | Width | Depth | Observation depth | Revolutions | Time in seconds | VELOCITY |                  | Adjusted for bar. angle or ----- | Area | Discharge |
|---------|--------------------------|-------|-------|-------------------|-------------|-----------------|----------|------------------|----------------------------------|------|-----------|
|         |                          |       |       |                   |             |                 | At point | Mean in vertical |                                  |      |           |
|         | 0+00                     | EW    |       |                   |             |                 |          |                  |                                  |      |           |
|         | 1+00                     |       | .2    |                   | 30          | 60              |          |                  |                                  |      |           |
|         | 2+00                     |       | .2    |                   | 34          | 60              |          |                  |                                  |      |           |
|         | 2+6                      | EW    |       |                   |             |                 |          |                  |                                  |      |           |

ek boards  
 ↑  
 ek board  
 Spiller  
 way  
 Sand

Flash or check boards are used to divert & spill water &CESS spilling at time of measurement

10. \_\_\_\_\_ of \_\_\_\_\_ Sheriff, County of \_\_\_\_\_ State of \_\_\_\_\_ Subj: \_\_\_\_\_

(2)

## MEASUREMENT FOR 7-MILE SLOUGH

PAGE 1

MEASUREMENT LOCATION SPILL-PULLEY ~~XXXXXXXXXX~~ CANAL LEGAL DESCRIPTION NWSW SEC 26 TWP 07N RNG 03W  
 MEASURED BY JKN ON 09\_15\_86

$V = 2.218N + .022$  FOR  $N \leq 1$   
 $V = 2.224N + .016$  FOR  $N > 1$

| DISTANCE FROM<br>INITIAL POINT | DEPTH | AREA    | REVOLUTIONS | TIME   | VELOCITY | DISCHARGE |
|--------------------------------|-------|---------|-------------|--------|----------|-----------|
| FEET                           | FEET  | SQ. FT. |             | SEC.   | FT/SEC   | CFS       |
| .000                           | .000  | .000    | 0           | .000   | .000     | .000      |
| 1.000                          | .200  | .300    | 30          | 60.000 | 1.131    | .339      |
| 2.000                          | .200  | .220    | 34          | 60.000 | 1.279    | .281      |
| 2.600                          | .000  | .000    | 0           | .000   | .000     | .000      |
| TOTALS                         |       | .520    |             |        |          | .620      |



J. 200

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(3-1)

Bulley canal

NE SE Sec 27 T7N R3E

STATE OF IDAHO

T JKN

DEPARTMENT OF RECLAMATION

Date 7/15, 1964 DISCHARGE MEASUREMENT NOTES

7 mile longh Fayette R River at Snake River

| Dist. from initial point                                                                                                                                             | Width | Depth | Observation depth | Revolutions | Time in seconds | VELOCITY |                  | Adjusted for hor. angle or | Area | Discharge |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-------------------|-------------|-----------------|----------|------------------|----------------------------|------|-----------|
|                                                                                                                                                                      |       |       |                   |             |                 | At point | Mean in vertical |                            |      |           |
| 0+00                                                                                                                                                                 | EW    |       |                   |             |                 |          |                  |                            |      |           |
| 1+00                                                                                                                                                                 |       | 1.6   |                   | 70          | 60              |          |                  |                            |      |           |
| 2+00                                                                                                                                                                 |       | 1.6   |                   | 80          | 66              |          |                  |                            |      |           |
| 3+00                                                                                                                                                                 | EW    |       |                   |             |                 |          |                  |                            |      |           |
| <p>note: See attached printout for</p> <p>ESS.</p> <p>split ②</p> <p>Nett ③ ④ Brune!</p> <p>↑</p> <p>①</p> <p>concrete diversion structure</p> <p>① Bulley canal</p> |       |       |                   |             |                 |          |                  |                            |      |           |

## MEASUREMENT FOR 7-MILE SL. (PULLEY)

PAGE 1

MEASUREMENT LOCATION INFLOW (CONC.DIST.BOX) #3-① LEGAL DESCRIPTION NESE SEC 27 TWP 07N RNG 03W  
MEASURED BY JKN ON 09-15-86  $V = 2.218N + .022$  FOR  $N \leq 1$   
 $V = 2.224N + .016$  FOR  $N > 1$

| DISTANCE FROM<br>INITIAL POINT | DEPTH | AREA    | REVOLUTIONS | TIME   | VELOCITY | DISCHARGE |
|--------------------------------|-------|---------|-------------|--------|----------|-----------|
| FEET                           | FEET  | SQ. FT. |             | SEC.   | FT/SEC.  | CFS       |
| .000                           | .000  | .000    | 0           | .000   | .000     | .000      |
| 1.000                          | 1.600 | 2.400   | 70          | 60.000 | 2.611    | 6.266     |
| 2.000                          | 1.600 | 2.400   | 80          | 60.000 | 2.981    | 7.154     |
| 3.000                          | .000  | .000    | 0           | .000   | .000     | .000      |
| TOTALS                         |       | 4.800   |             |        |          | 13.420    |

I.J. 200  
- 63

3-2

*Spillway from structure #3*  
*culley* STATE OF IDAHO T. J. KIN  
DEPARTMENT OF RECLAMATION

Date *9/15*, 19*86* DISCHARGE MEASUREMENT NOTES

*7-mile slough Payette R. Snake River*

| Dist. from initial point                                                                                                                                                              | Width | Depth | Observation depth | Revolutions | Time in seconds | VELOCITY |                  | Adjusted for hor. angle or | Area | Discharge |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-------------------|-------------|-----------------|----------|------------------|----------------------------|------|-----------|
|                                                                                                                                                                                       |       |       |                   |             |                 | At point | Mean in vertical |                            |      |           |
| 0+00                                                                                                                                                                                  | EW    |       |                   |             |                 |          |                  |                            |      |           |
| 1+00                                                                                                                                                                                  |       | .2    |                   | 30          | 60              |          |                  |                            |      |           |
| 2+00                                                                                                                                                                                  |       | .2    |                   | 30          | 60              |          |                  |                            |      |           |
| 3+00                                                                                                                                                                                  | EW    |       |                   |             |                 |          |                  |                            |      |           |
| <p><i>NESE Sec 27 T7N R3W</i></p> <p><i>Note: See attached printout for C.S.S.</i></p> <p><i>spill</i></p> <p><i>concrete str.</i></p> <p><i>② spillway back to 7-mile slough</i></p> |       |       |                   |             |                 |          |                  |                            |      |           |



## MEASUREMENT FOR 7-MILE SL. (PULLEY)

PAGE 1

MEASUREMENT LOCATION SPILL (CONC.DIST.BOX) #3-② LEGAL DESCRIPTION NESE SEC 27 TWP 07N RNO 03W  
MEASURED BY JKN ON 09-15-86  $V = 2.218N + .022$  FOR  $N \leq 1$   
 $V = 2.224N + .016$  FOR  $N > 1$

| DISTANCE FROM<br>INITIAL POINT | DEPTH | AREA    | REVOLUTIONS | TIME   | VELOCITY | DISCHARGE |
|--------------------------------|-------|---------|-------------|--------|----------|-----------|
| FEET                           | FEET  | SQ. FT. |             | SEC.   | FT./SEC. | CFS       |
| .000                           | .000  | .000    | 0           | .000   | .000     | .000      |
| 1.000                          | .200  | .300    | 30          | 60.000 | 1.131    | .339      |
| 2.000                          | .200  | .300    | 30          | 60.000 | 1.131    | .339      |
| 3.000                          | .000  | .000    | 0           | .000   | .000     | .000      |
| TOTALS                         |       | .600    |             |        |          | .678      |

10-200  
-63

3-3

Valley Creek  
Herr-Finney  
STATE OF IDAHO  
DEPARTMENT OF RECLAMATION

Date 9/15, 1926 DISCHARGE MEASUREMENT NOTES

1 mile Slough Bayshore River at Snake R.

| Dist. from initial point                                                                                                                                | Width | Depth | Observing depth | Revolutions | Time in seconds | VELOCITY |                  | Adjusted for hor. angle or | Area | Discharge |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-----------------|-------------|-----------------|----------|------------------|----------------------------|------|-----------|
|                                                                                                                                                         |       |       |                 |             |                 | At point | Mean in vertical |                            |      |           |
| 0+00                                                                                                                                                    | FW    |       |                 |             |                 |          |                  |                            |      |           |
| 1+00                                                                                                                                                    |       | 1.6   |                 | 40          | 60              |          |                  |                            |      |           |
| 2+00                                                                                                                                                    |       | 1.6   |                 | 40          | 60              |          |                  |                            |      |           |
| 3+00                                                                                                                                                    | FW    |       |                 |             |                 |          |                  |                            |      |           |
| <p>note: See attached printout for C.S.S.</p> <p>Herr</p> <p>③</p> <p>④</p> <p>⑤</p> <p>⑥</p> <p>concrete structure</p> <p>box</p> <p>③ Herr-Finney</p> |       |       |                 |             |                 |          |                  |                            |      |           |

## MEASUREMENT FOR 7-MILE SL. (PULLEY)

PAGE 1

# 3. - ③

MEASUREMENT LOCATION HERR AND FINNEY (DISTRIBUTION) LEGAL DESCRIPTION NESE SEC 27 TWP 07N RNG 03W  
MEASURED BY JKN ON 09-15-86V = 2.218N + .022 FOR N <= 1  
V = 2.224N + .016 FOR N > 1

| DISTANCE FROM<br>INITIAL POINT<br>FEET | DEPTH<br>FEET | AREA<br>SQ FT | REVOLUTIONS | TIME<br>SEC | VELOCITY<br>FT/SEC | DISCHARGE<br>CFS |
|----------------------------------------|---------------|---------------|-------------|-------------|--------------------|------------------|
| .000                                   | .000          | .000          | 0           | .000        | .000               | .000             |
| 1.000                                  | 1.600         | 2.400         | 40          | 60.000      | 1.501              | 3.602            |
| 2.000                                  | 1.600         | 2.400         | 40          | 60.000      | 1.501              | 3.602            |
| 3.000                                  | .000          | .000          | 0           | .000        | .000               | .000             |
| TOTALS                                 |               | 4.800         |             |             |                    | 7.204            |

J-200  
-63

*Bulley canal Brunel*

STATE OF IDAHO

3-4

DEPARTMENT OF RECLAMATION

Date *9/15*, 19*26* DISCHARGE MEASUREMENT NOTES

*T JKN*

*Bulley canal*

River at

| Dist. from initial point                    | Width     | Depth      | Observation depth | Revolutions | Time in seconds | VELOCITY                      |                  | Adjusted for hor. angle of | Area | Discharge |
|---------------------------------------------|-----------|------------|-------------------|-------------|-----------------|-------------------------------|------------------|----------------------------|------|-----------|
|                                             |           |            |                   |             |                 | At point                      | Mean in vertical |                            |      |           |
| <i>0+00</i>                                 | <i>EW</i> |            |                   |             |                 |                               |                  |                            |      |           |
| <i>1+00</i>                                 |           | <i>1.5</i> |                   | <i>55</i>   | <i>60</i>       |                               |                  |                            |      |           |
| <i>1+5</i>                                  |           | <i>1.5</i> |                   | <i>45</i>   | <i>63</i>       |                               |                  |                            |      |           |
| <i>2+0</i>                                  | <i>EW</i> |            |                   |             |                 |                               |                  |                            |      |           |
| <i>Measurement Site</i>                     |           |            |                   |             |                 | <i>NESE Sec 27 T1N R34</i>    |                  |                            |      |           |
| <i>Note: See attached printout for ESS.</i> |           |            |                   |             |                 | <i>concrete diversion box</i> |                  |                            |      |           |



## MEASUREMENT FOR 7-MILE SL. (PULLEY)

PAGE 1

MEASUREMENT LOCATION BRUNEL (CONC. DIST. BOX) #3-④ LEGAL DESCRIPTION NESE SEC 27 TWP 07N RNG 03W  
MEASURED BY JKN ON 03-15-86

$V = 2.218N + .022$  FOR  $N \leq 1$   
 $V = 2.224N + .016$  FOR  $N > 1$

| DISTANCE FROM<br>INITIAL POINT | DEPTH | AREA    | REVOLUTIONS | TIME   | VELOCITY | DISCHARGE |
|--------------------------------|-------|---------|-------------|--------|----------|-----------|
| FEET                           | FEET  | SQ. FT. |             | SEC.   | FT/SEC.  | GES.      |
| .000                           | .000  | .000    | 0           | .000   | .000     | .000      |
| 1.000                          | 1.500 | 1.875   | 55          | 60.000 | 2.055    | 3.853     |
| 1.500                          | 1.500 | 1.125   | 45          | 63.000 | 1.606    | 1.807     |
| 2.000                          | .000  | .000    | 0           | .000   | .000     | .000      |
| TOTALS                         |       | 3.000   |             |        |          | 5.660     |

Meeting w/ Don Craig & Fielda Platz on 12/14/78

7N 3W 36✓ lost 7# 8 add more (6)  
7N 3W 36✓<sup>SUS 4</sup>(34) 7 del (8) more  
7N 3W 18✓ SWNE (11) Stewart del specimen  
from 71C to 71A

12/13 - 3 p.m.

State Water Resource Board  
Don Shuft

Dear Don.

I called Bob Pitzl on  
Sec 20 T7N R3W & he confirmed  
that the SWSW $\frac{1}{4}$  - 17 acres.  
+ NWSW - 37 acres is correct.  
on Stewart Ditch - 65-0071 C.

2 Thank you for your help.

Need Pitzl  
Sec. Letha Irrigation  
+ Water Co.

Don - I think your acreage on 65-0071 B  
is included in the total on 65-0071 A.  
Lots 6-7+8 in Sec 7 - T7N - R3W - SW $\frac{1}{4}$   
In my copies anyway.

DEC 13 1978

## PROPOSED FINDING OF WATER RIGHTS - PAYETTE RIVER DRAINAGE

PAGE 2

\*INDICATES TOTAL\*

SOURCE: PAYETTE RIVER

| CLAIM<br>NUMBER | NAME AND<br>ADDRESS                                                                                                                                        | PRIORITY<br>DATE | USE        | USE PERIOD<br>FROM TO | MAY AMOUNT<br>MAX RATE                           | DIVERSION<br>POINT     | PLACE OF USE<br>AND ACREAGE                                                                                                                                                                                                                                                       | BASIS FOR<br>CLAIM |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------|-----------------------|--------------------------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| 65-0079         | LETHA IRRIGATION & WATER<br>COMPANY, INC.<br>C/O NELDA PLATZ, ROUTE 2, NEW<br>PLYMOUTH, IDAHO 83655<br>REMARKS: IRRIGATED BY NICHOLS<br>DITCH.             | 3/30/1881        | IRRIGATION | 3/15 11/15            | a 1870.80 AFA<br>a 8.32 CFS                      | SWNW 5 25<br>T 7N R 3W | NNNW(39) SWNW(39)<br>SENN(13) NESE(11)<br>NWSE(36) SWSE(20)<br>SESE(38) NESW(36)<br>NWSW(12) NENN(6)<br>LOT 2(9) SESE(8)<br>S22 T 7N R 3W<br>SWSW(32) SESW(1)<br>LOT 5(35)<br>S22 T 7N R 3W<br>*327* *335*                                                                        | BENEFICIAL<br>USE  |
| 65-0078         | LETHA IRRIGATION & WATER<br>COMPANY, INC.<br>C/O NELDA PLATZ, ROUTE 2, NEW<br>PLYMOUTH, IDAHO 83655<br>REMARKS: IRRIGATED BY JACK<br>WOODS DITCH.          | 10/27/1884       | IRRIGATION | 3/15 11/15            | a 714.60 AFA<br>a 3.18 CFS                       | NNNW 5 8<br>T 6N R 2W  | NESW(29) SESW(10)<br>LOT 9(24)<br>LOT 10(12)<br>S 6 T 6N R 2W<br>SENE(29) NESE(19)<br>S 1 T 6N R 3W<br>*123*                                                                                                                                                                      | BENEFICIAL<br>USE  |
| 65-0085         | LETHA IRRIGATION & WATER<br>COMPANY, INC.<br>C/O NELDA PLATZ, ROUTE 2, NEW<br>PLYMOUTH, IDAHO 83655<br>REMARKS: IRRIGATED BY O TURLEY<br>(MAXFIELD) DITCH. | 10/27/1884       | IRRIGATION | 3/15 11/15            | a 2205.17<br>a 2238.10 AFA<br>a 9.94 CFS<br>9.80 | SWNE 5 8<br>T 6N R 2W  | SESW(30) SWSE(13)<br>SESE(12)<br>LOT 9(8)<br>LOT 10(28)<br>S 6 T 6N R 2W<br>NENE(32) NNNE(34)<br>SWNE(39) SENN(34)<br>SENE(22) NENN(38)<br>LOT 1(39)<br>LOT 2(19)<br>S 7 T 6N R 2W<br>NNNW(15) SWNW(20) (17)<br>S 8 T 6N R 2W<br>SWNE(8) NESE(14)<br>S 1 T 6N R 3W<br>*125* *402* | BENEFICIAL<br>USE  |
| 65-0084         | LETHA IRRIGATION & WATER<br>COMPANY, INC.<br>C/O NELDA PLATZ, ROUTE 2, NEW<br>PLYMOUTH, IDAHO 83655<br>REMARKS: IRRIGATED BY KATY<br>KESGARD DITCH.        | 8/21/1886        | IRRIGATION | 3/15 11/15            | a 1611.30 AFA<br>a 7.16 CFS                      | SWNW 5 9<br>T 6N R 2W  | SWSW(21)<br>LOT 12(34)<br>LOT 11(41)<br>LOT 10(23)<br>S 5 T 6N R 2W<br>NWSE(34) SWSE(14)<br>SESE(10)<br>LOT 6(11)<br>LOT 8(32)<br>S 6 T 6N R 2W<br>NENE(19) NNNE(30)<br>SENE(20) NENN(24)<br>NNNW(3)<br>S 8 T 6N R 2W<br>*316* *305*                                              | BENEFICIAL<br>USE  |



DEC 13, 1978

## PROPOSED FINDING OF WATER RIGHTS - PAYETTE RIVER DRAINAGE

PAGE 3

\*INDICATES TOTAL\*

SOURCE: PAYETTE RIVER

| CLAIM<br>NUMBER | NAME AND<br>ADDRESS                                                                                                                                                         | PRIORITY<br>DATE | USE        | USE PERIOD<br>FROM TO | MAX AMOUNT<br>MAX RATE                            | DIVERSION<br>POINT    | PLACE OF USE<br>AND ACREAGE                                                                                                                                                                                                                                       | BASIS FOR<br>CLAIM |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------|-----------------------|---------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| 65-0080         | LETHA IRRIGATION & WATER<br>COMPANY, INC.<br>C/O NELDA PLATZ, ROUTE 2, NEW<br>PLYMOUTH, IDAHO 83655<br>REMARKS: IRRIGATED BY LANE,<br>ELIAS ANDERSON, OR ROSEBURY<br>DITCH. | 5/31/1889        | IRRIGATION | 3/15 11/15            | a 2532.60 AFA<br>a 11.26 CFS                      | SWNW S 1<br>T 6N R 3W | NWSW(36) SWSW(34)<br>LOT 6(11)<br>LOT 7(25)<br>S26 T 7N R 3W<br>SWSE(18)<br>S27 T 7N R 3W<br>NENE(34) NNNE(23)<br>SENE(39) NENW(14)<br>NESE(21) NWSE( 3)<br>S34 T 7N R 3W<br>NENW(33) NNW(37)<br>SWNW(32) SENW(34)<br>NESW(30) NWSW(35)<br>S35 T 7N R 3W<br>*463* | BENEFICIAL<br>USE  |
| 65-0081         | LETHA IRRIGATION & WATER<br>COMPANY, INC.<br>C/O NELDA PLATZ, ROUTE 2, NEW<br>PLYMOUTH, IDAHO 83655<br>REMARKS: LANDS IRRIGATED BY<br>ANDREW RASMUSSEN DITCH.               | 12/ 3/1889       | IRRIGATION | 3/15 11/15            | a 2396.40<br>a 1928.20 AFA<br>a 8.56 CFS<br>10.65 | SWSE S21<br>T 7N R 3W | NNNE(33) SENE( 1)<br>S20 T 7N R 3W<br>NNNE(37) SWNE(35)<br>NENW(39) NNW(23)<br>SENN(39) NESW(40)<br>SESW(38) NWSE(38)<br>SWSE(39)<br>S17 T 7N R 3W<br>*362*<br>Lot 5 (28) Lot 6 (36)<br>Lot 7 (20)<br>S8 T 7N R 3W<br>*446*                                       | BENEFICIAL<br>USE  |

DEC 13, 1978

## PROPOSED FINDING OF WATER RIGHTS - PAYETTE RIVER DRAINAGE

PAGE 4

\*INDICATES TOTAL\*

SOURCE: PAYETTE RIVER

| CLAIM<br>NUMBER | NAME AND<br>ADDRESS                                                                                                                                              | PRIORITY<br>DATE | USE        | USE PERIOD<br>FROM TO | MAX AMOUNT<br>MAX RATE                           | DIVERSION<br>POINT     | PLACE OF USE<br>AND ACREAGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | BASIS FOR<br>CLAIM |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------|-----------------------|--------------------------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| 65-0082         | LETHA IRRIGATION & WATER<br>COMPANY, INC. &<br>LETHA IRRIGATION & WATER CO.,<br>INC.<br>LETHA, IDAHO 83635<br>REMARKS: IRRIGATED BY SEITZ<br>DITCH COMPANY, LTD. | 8/28/1901        | IRRIGATION | 4/1 11/1              | a 3533.40 AFA<br>a 15.70 CFS<br>3585.60<br>15.93 | NW1/4 S 8<br>T 6N R 2W | SE1/4(36) NESW(5) USE<br>LOT 3(26) (30)<br>LOT 4(35)<br>LOT 5(32) (33) lot 6(11)<br>S 6 T 6N R 2W<br>SW1/4(24) SE1/4(7)<br>LOT 1(31)<br>LOT 2(24)<br>LOT 3(16) (20)<br>LOT 4(13)<br>S 1 T 6N R 3W (535)<br>T 7N R 2W<br>NE1/4(27) NW1/4(9)<br>SW1/4(26) SE1/4(28)<br>SW1/4(36)<br>S36 T 7N R 2W<br>LOT 6(28)<br>S31 T 7N R 2W<br>NE1/4(25) NW1/4(18)<br>SE1/4(18)<br>S35 T 7N R 3W<br>NE1/4(37) NW1/4(9)<br>3A SW1/4(26) SE1/4(30)<br>SW1/4(36)<br>LOT 9(13)<br>LOT 7(32)<br>LOT 8(70) (76)<br>LOT 10(39)<br>S36 T 7N R 3W<br>LOT 6(11)<br>LOT 5(30)<br>LOT 3(30)<br>S 6 T 6N R 2E<br>LOT 3(20)<br>S 1 T 6N R 3E<br>*857*<br>*650**664* | BENEFICIAL         |
| 65-0076A        | LETHA IRRIGATION & WATER CO.,<br>INC.<br>C/O MELBA PLATZ, ROUTE 2, NEW<br>PLYMOUTH, IDAHO 83655<br>REMARKS: THORNOCK-PULLEY DITCH<br>SHARES TAKEN BY PUMP        | 7/1/1904         | IRRIGATION | 3/15 11/15            | a 180.00 AFA<br>a .80 CFS                        | SE1/4 S27<br>T 7N R 3W | NE1/4(19) SE1/4(21) USE<br>S27 T 7N R 3W<br>*40*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | BENEFICIAL         |

DEC 13, 1978

## PROPOSED FINDING OF WATER RIGHTS - PAYETTE RIVER DRAINAGE

PAGE 5

\*INDICATES TOTAL\*

SOURCE: PAYETTE RIVER

| CLAIM<br>NUMBER | NAME AND<br>ADDRESS                                                                                                                                                                                                                                        | PRIORITY<br>DATE | USE        | USE PERIOD<br>FROM TO | MAX AMOUNT<br>MAX RATE     | DIVERSION<br>POINT    | PLACE OF USE<br>AND ACREAGE                                                                                                              | BASIS FOR<br>CLAIM |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------|-----------------------|----------------------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| 65-0076X        | LETHA IRRIGATION & WATER CO.,<br>INC.<br>C/O NELDA PLATZ, ROUTE 2, NEW<br>PLYMOUTH, IDAHO 83655<br>REMARKS: WATERS FROM<br>THORNOCK-PULLEY DITCH. POINT<br>OF DIVERSION IN NENW, S. 35,<br>T9N, R3W. POINT OF<br>RE-DIVERSION IN NWSW, S. 26,<br>T7N, R3W. | 7/ 1/1904        | IRRIGATION | 3/15 11/15            | a 811.90 AFA<br>a 3.61 CFS | NENW S35<br>T 7N R 3W | SESW(33)<br>LOT 6(17)<br>LOT 7(12)<br>S22 T 7N R 3W<br>NENW(11) NESE(20)<br>LOT 1(6)<br>LOT 2(21)<br>LOT 3(24)<br>S27 T 7N R 3W<br>*144* | BENEFICIAL<br>USE  |
| 65-2030         | LETHA IRRIGATION & WATER<br>COMPANY, INC.<br>C/O EDNA UPSON, ROUTE 1, BOX<br>240, EMMETT, IDAHO 83617<br>REMARKS: IRRIGATED BY<br>BOISE-RIGGS DITCH.                                                                                                       | 6/12/1905        | IRRIGATION | 3/15 11/15            | a 891.20 AFA<br>a 3.20 CFS | SENE S 1<br>T 6N R 3W | SWNE(36)<br>LOT 1(25)<br>LOT 2(37)<br>S35 T 7N R 3W<br>SWNW(29) SENE(36)<br>S36 T 7N R 3W<br>*163*                                       | LICENSE            |
| 65-10337        | LETHA IRRIGATION & WATER<br>COMPANY, INC.<br>C/O EDNA UPSON, ROUTE 1, BOX<br>240, EMMETT, IDAHO 83617<br>REMARKS: IRRIGATED BY BOISE<br>RIGGS DITCH.                                                                                                       | 4/ 1/1913        | IRRIGATION | 3/15 11/15            | a 175.00 AFA<br>a .64 CFS  | SENE S 1<br>T 6N R 3W | NWSW(28) SENW( 4)<br>S36 T 7N R 3W<br>*32*                                                                                               | BENEFICIAL<br>USE  |
| 65-0077         | LETHA IRRIGATION & WATER<br>COMPANY, INC.<br>C/O NELDA PLATZ, ROUTE 2, NEW<br>PLYMOUTH, IDAHO 83655<br>REMARKS: POINT OF DIVERSION<br>NENW, SEC. 35, T7N, R3W. POINT<br>OF REDIVERSION NESE, SEC. 27,<br>T7N, R3W, IRRIGATED BY<br>PULLEY-CONCRETE DITCH.  | 4/ 1/1927        | IRRIGATION | 3/15 11/15            | a 324.00 AFA<br>a 1.44 CFS | NENW S35<br>T 7N R 3W | NESE( 4)<br>LOT 1(39)<br>S27 T 7N R 3W<br>LOT 5(29)<br>S26 T 7N R 3W<br>*72*                                                             | BENEFICIAL<br>USE  |

New Plymouth, Id.  
Nov 18. 1978

State Water Resources  
Attn: Don Schaft  
Boise, Ida 83705

Dear Don:

Please send me the water  
charges that pertain to Letha Irrigation  
& Water Co. Am anxious to see how  
much change there has been.

Appreciate your help.  
Hope the wife & baby are well!!

Thanks again  
Nelda Platz  
Letha Irrigation & Water Co.  
Rte 2  
New Plymouth,  
Ida  
83655



Wells Fargo  
Pte 2  
New Plymouth  
Jas 83655



Don Shaff  
Dept of Water Resources  
92 So. Cole Rd.  
Boise, Id 83705



**Letha Irrigation & Water Co.**  
Route 2  
New Plymouth, Idaho 83655  
October 20, 1978

Dept. of Water Resources  
State of Idaho  
Boise, Idaho 83705

OCT 26 1978  
Department of Water Resources  
Western Regional Office

Gentlemen:

Could you please explain how and where the figure of 4.5 Acre Feet Annually was obtained?

We protest that this is insufficient AFA to irrigate the gravely ground with the sandy overlay that predominates in this Irrigation District.

Sincerely yours,

*Harold Blatz*  
President  
Letha Irrigation & Water Co.

Send copy of Stewart claim 65-0071

7-3-B Map for Letha

Notes for  
Changes from Meeting  
of 10/19/78

Volume Req. Study - Don Craig TAF/AC in 77

X 65-0081 7N 3W 7<sup>th</sup> 8 SWSW s of tracks

X 65-0071 " " 7 SESEW 16 more ~~than~~ since '71

X 65-0071 7N 3W 18 NENW 38<sup>No</sup> not 31

65-0403 Stewart w/o del by Noble  
7-3-C 18<sup>th</sup> 19  Take care of 65-0081A

X WNE 20, 7N 3W is Stewart Not Reman

X NWSE 17, 7N 3W put in gnd in NW cor  photo

X ESE 20 7N 3W 7 acres in NE cor is Stewart

X Nichols SESE 27 7N 3W

X SW 27, 7N 3W Take out some feed

X NE NW, S 27 7N 3W

Strip next to Slough west of Herr's

Sitz

X Not 6 (11), 6N 2W, S 6

Owner 48 is in, not in Kesgard

X SWNW, S 6 6N 2W

End in SE corner is irrigated  
between tracks & slough

X NE NW, S 6 6N 2W

NE cor is in, not waste

X NE NW, S 1 6N, 3W

Open north p of approx inc. ball  
field - see photo 195

X Land near River in S 36, 7N, 3W

See Photo

X SESEW S 36 7N 3W

Waste on map in NE cor is in.

See map

Spraggs own 80 that I must own  
live btw it & 52

✓ NESW, S 36 7N 3W  
Acres (37)<sub>OK</sub> not 36

Cooke Rags

✓ SENE 35 7N 3W  
More Acres, see photo

Kesgard

✓ NWNW, S 8 6N 2W A 3

A few acres,

✓ NWSE S 6 6N 2W y 28 A 34

Add on 6 acres in SW cor

✓ SWSE, S 6 6N 2W .0078 y SWSE(14) 56 7N 2W  
28 acres under Kesgard " "

pipe under R.R.

✓ SESE (14) in S 6N 2W .0085 y SESE(22) 56 7N 2W  
North of R.R. A SESE(12) 56 " "

.0084 A SESE(10) 56 "

O' Turkey

✓ NENW S 7, 6N 2W A NENW(38) 57 6N 2W

38 acres left out

✓ SENE, S 7 6N 2W .0053X y SESE(20) 57 6N 2W  
14 acres See Photo A SESE(12) 57 6N 2W

.0085 y SESE(17) 57 6N 2W  
A SESE(22) 57 6N 2W

Anderson -0080

✓ NESE 34 7N 3W

All in by Anderson

✓ NWSE 34 7N 3W

3 acres in NE cor

.0053X y NESE(51) 534 7N 3W  
A NESE(5) " " "

.0080 y NESE(5) 534 7N 3W  
31 A " (51) 5 34 7N 3W  
A NWSE(3) " " "

73X-0086 remarks to agree w/ B. Rags to be.  
65-0086 y Remark  
Should be: Recommended as 65-0076A, 65-0076X,  
65-0077, 65-0076, 65-0079, 65-0080,  
65-0081, 65-0081A, 65-0082, 65-0084,  
65-0085, 65-2030, 65-10337.



November 1, 1978

Mr. Howard Platz  
Route 2  
New Plymouth, ID 83655

Dear Howard,

Here is a copy of the report you requested that the Department used to base the acre feet requirements on. Due to it's size, I am not including the appendix that follows, but you would be able to write to the University and obtain the publication if you felt that material was needed. I thought this part of the study described the methodology, and that was what you were interested in.

I have also enclosed a copy of the Stewart Ditch Company claim that Nelda requested. I will drop off some time the 7N-3W-B map that I promised I would get to you.

At our meeting I said I would send the corrected recommendations of the Letha Water Right also. In light of the poor quality print we previously sent, we will have available in various public places in December the corrected computer printouts of our recommendations. Because they are rather involved, you may wish to see them sooner and that is certainly possible; just let me know.

Sincerely,

DONALD V. SHAFF  
Water Resources Agent

DVS:aje  
Enclosure

November 1, 1978

Mr. Don Craig  
P. O. Box 126  
Letha, ID 83636

Dear Don,

Here is a copy of the report you requested that the Department used to base the acre feet requirements on. Due to it's size, I am not including the appendix that follows, but you would be able to write to the University and obtain the publication if you felt that material was needed. I thought this part of the study described the methodology, and that was what you were interested in.

Sincerely,

DONALD V. SHAFF  
Water Resource Agent

DVS:aje  
Enclosure

Letha Irrigation & Water Co.  
Route 2  
New Plymouth, Idaho 83655  
October 20, 1978

Dept. of Water Resources  
State of Idaho  
Boise, Idaho 83705

Gentlemen:

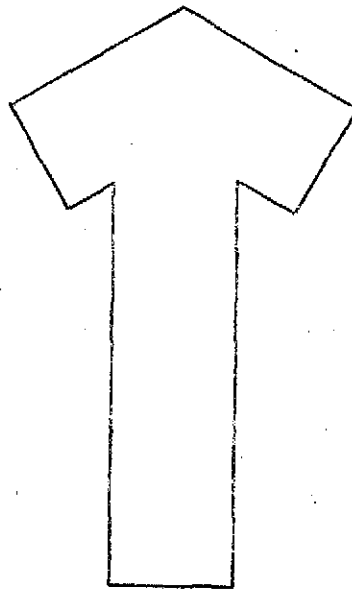
Could you please explain how and where the figure of 4.5 Acre Feet Annually was obtained?

We protest that this is insufficient AFA to irrigate the gravely ground with the sandy overlay that predominates in this Irrigation District.

Sincerely yours,

*Harvard Platz*  
President  
Letha Irrigation & Water Co.

INSERT  
THIS  
EDGE



# Lea Irrigation & Water Co., Inc.

Red #3 = Dept. A  
 Red O = Dept. A  
 Pencil #3 = claimed by claimant  
 ✓ means we both agree

| 7N   | 3W           | NE   |              |             | NW           |              |                      | SW           |                    | SE           |              |                                                              |
|------|--------------|------|--------------|-------------|--------------|--------------|----------------------|--------------|--------------------|--------------|--------------|--------------------------------------------------------------|
| SEC. |              |      |              |             |              |              |                      |              |                    |              |              |                                                              |
| 7    |              |      |              |             |              |              |                      | 33.0<br>25.1 | 29.3<br>29.3       | 25.0<br>15.0 | 35.0<br>19.1 | 29.3<br>20.5                                                 |
| 8    |              |      |              |             |              |              |                      |              |                    | 27.5         | 36.0         | 19.9                                                         |
| 17   |              | 37.2 | 35.4         |             | 39.0         | 33.2         | 38.0<br>19.6         | 39.4         | 40.0               | 39.3         | 38.1         | 30.7<br>38.9                                                 |
| 18   | 37.0         | 37.9 | 20.0<br>31.6 | 33.9        | 38.3<br>31.3 | 38.0<br>32.2 |                      |              |                    |              | 15.0         |                                                              |
| 20   |              |      |              |             |              | 34.3<br>39.6 |                      |              |                    |              |              |                                                              |
| 22   |              |      |              |             |              |              |                      | 18.6<br>16.6 | 35.0               | 32.3         | 2.0<br>36.8  | 25.0<br>11.9                                                 |
| 26   |              |      |              |             |              | 28.5         |                      | 10.8         | 36.5               | 33.8         | 25.5         |                                                              |
| 27   | 15.0<br>7.1  | 24.5 | 9.3<br>21.4  | 31.6<br>6.5 | 3.8<br>21.8  | 39.5         | 38.5<br>12.6<br>13.6 | 18.0<br>15.5 | 9.0<br>12.1        |              |              | 26.5<br>11.0<br>35.7<br>18.0<br>12.0<br>20.5<br>20.0<br>25.5 |
| 34   | 34.1         | 25.9 |              | 38.8        | 13.6         |              | 31.4<br>29.7         |              |                    |              |              | 3.0                                                          |
| 35   | 25.1         | 37.2 | 36.0         | 31.6        | 35.6         | 36.8         | 33.2<br>29.0         | 36.8         | 34.6<br>29.6       | 34.6         |              | 28.9<br>17.5<br>18.0                                         |
| 36   |              |      | 30.5<br>24.1 | 4.0         |              | 28.8         | 30.0<br>21.0         | 36.4         | 27.5<br>9.6<br>9.3 | 29.5         | 27.9         | 9.2<br>40.0<br>35.8<br>38.3<br>23.8                          |
| SEC  | 7N           | 4W   |              |             |              |              |                      |              |                    |              |              |                                                              |
| 12   |              |      |              |             |              |              |                      |              |                    | Maybe        | 5.0          |                                                              |
| SEC  | 7N           | 2W   |              |             |              |              |                      |              |                    |              |              |                                                              |
| 31   |              |      |              |             |              |              |                      |              |                    | 30.0<br>26.2 | 4.0<br>2.6   |                                                              |
| SEC  | 6N           | 2W   |              |             |              |              |                      |              |                    |              |              |                                                              |
| 6    |              |      | 11.0<br>15.7 |             | 36.0<br>22.5 | 34.0<br>34.8 | 34.0<br>21.8         | 36.0<br>30.9 | 5.0<br>29.9        | 8.0<br>30.0  | 30.0<br>10.0 | 30.0<br>10.0                                                 |
| 7    | 40.0<br>33.7 | 34.1 | 40.4         | 14.0        | 38.4         | 40.0         | 21.6<br>18.6         | 34.3         |                    |              |              |                                                              |
| 8    | 17.0         | 30.2 | 2.3          | 19.4        | 25.7         | 15.0<br>15.7 | 20.3                 |              |                    |              |              |                                                              |
| 5    |              |      |              |             |              |              |                      |              |                    |              |              |                                                              |
| SEC  | 6N           | 3W   |              |             |              |              |                      |              |                    |              |              |                                                              |
| 1    | 34.0         | 36.0 | 8.0<br>23.9  | 6.9<br>29.4 | 34.0         | 13.8         |                      |              |                    |              |              | 20.0<br>18.7<br>32.7                                         |



# DITCHES UNDER LETHA IRRIGATION AND WATER CO., INC.

|         |                      |                               |         |                 |
|---------|----------------------|-------------------------------|---------|-----------------|
| 1.      | Noble Ditch Ltd.     | Turning in own ditch acreage  | 8674.7  | Irrigated acres |
| 2.      | Stewart Ditch Co.    | " " " "                       | 1328.3  | " "             |
| 00823.  | Seitz Ditch Co.      | Turned in by Letha Irrigation | 696.3   | " "             |
| 00854.  | Turley Ditch         | " " " "                       | 418.0   | " "             |
| 00875.  | Rasmussen Ditch      | " " " "                       | 924.1   | " "             |
| 00846.  | Kesgard Ditch        | " " " "                       | 331.2   | " "             |
| 00807.  | Anderson Ditch       | " " " "                       | 489.0   | " "             |
| 00798.  | Nichols Ditch        | " " " "                       | 289.4   | " "             |
| 00769.  | Pulley--Thornock     | " " " "                       | 215.7   | " "             |
| 00728.  | Jack Wood Ditch      | " " " "                       | 127.5   | " "             |
| 00771.  | Pulley Concrete      | " " " "                       | 80.1    | " "             |
| 203012. | Riggs Ditch (Patton) | " " " "                       | 186.2   | " "             |
|         |                      |                               | 13760.5 | Irrigated acres |

Letha Irrigation & Water Co., Inc.

[illegible]

65 0036

August 17, 1977

Letha Irrigation & Water Co., Inc.  
C/O Don Craig  
P.O. Box 126  
Letha, ID 83636

Dear Mr. Craig:

One of the water rights problems associated with the Payette River Drainage Basin Adjudication deals with drainage waters in your area. Through our attorney, Josephine Beeman, we have examined the water law aspects of one particular case: water in a drain constructed by the Bureau of Reclamation, known as Tunnel No. 7 Wasteway, which empties into the Payette River in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 31, T7N-R2W, B.M. We have arrived at a decision on this specific case based on the facts detailed below. Please note that a change in the facts may substantially alter the outcome of our decision. Also, this decision is not permanently binding as is a court decree. However, this case can serve as an example of a decision for our Proposed Finding as based on current statutory and case law.

The facts in this case describe the situation existing around the aforementioned drain. The drain was originally constructed to collect irrigation water flowing from the Black Canyon Irrigation District, a Bureau of Reclamation project. However, the drain additionally collects irrigation waters from the Farmer's Co-op Irrigation Company and from a number of small canal companies who are part of Letha Irrigation & Water Company, Inc. (Letha). All of these waters originally came from the Payette River, and would, if not intercepted, return to the Payette River as return flow at other points along the river.

Letha has intercepted the waters collected in the drain by construction of a pipe from the drain wasteway. Pursuant to construction of this pipe, Letha has claimed an exclusive right to the drain water. Two problems have developed from this claim. First, the drain water is comprised in part of wastewater from lands not under the administrative control of Letha, i.e. the Black Canyon Irrigation District and the Farmer's Co-op Irrigation Company. In other words, only part of the waters in the drain have been produced by irrigation waters provided pursuant to shares of stock assigned to Letha. Second, Letha claims that the drain water is not subject to the priority system. Letha has junior priorities lower on Seven Mile Slough tributary to the main stream. A shortage of water would require the junior priorities to be shut off in favor of senior priorities on the main stream, but Letha desires to use water under the junior priorities by

Letha Irrigation & Water Co., Inc.

August 17, 1977

Page 2

claiming an exclusive right to water in the wasteway.

The issue to be decided is whether Letha does have an exclusive right to the drain water. The conclusion is based on these facts and an extensive "Idaho water law as related to drainage" study.

We have determined that the water flowing in the above described drain is public water subject to appropriation, whereby first in time is first in right. Therefore, Letha as a junior appropriator of such water must be shut off in the use of such water for the benefit of a senior appropriator on the main stream.

The details of this decision and supporting water law can be supplied by our attorney to one of your representatives should you be interested. Any other comments on this matter should be directed to Dave Tuthill, Payette Adjudication Supervisor, in our Western Regional Office, 92 South Cole Road, Boise (384-2190).

Sincerely,

A. KENNETH DUNN  
Deputy Director

AKD:DRT:lp



# Letha Irrigation Co. Acreage Survey

|                                   |       |       |
|-----------------------------------|-------|-------|
| Armstrong, Raymond                | 35    | acres |
| Vickery, G. A.                    | 385   | "     |
| Bucklin, James I.                 | 22    | "     |
| Cruickshank, G. L.                | 125   | "     |
| Youngberg, Fred F.                | 63    | "     |
| Dykema, John                      | 175   | "     |
| Harrison, W. E.                   | 85    | "     |
| Fishback, Carl                    | 176   | "     |
| Fichback, Roy                     | 80    | "     |
| Fururia, Euseberio                | 40    | "     |
| Highsmith, A. M.                  | 40    | "     |
| Gerlach, W. C.                    | 80    | "     |
| Gordon, Lewis                     | 60    | "     |
| Groves, Charlie                   | 60    | "     |
| Guthrie, Martha V.                | 53    | "     |
| Hengglar, Charles B.              | 140   | "     |
| Henry, Wallace R.                 | 33    | "     |
| Hendricks, A. D.                  | 80    | "     |
| Barr, Theodore                    | 40    | "     |
| Heap, A. R.                       | 40    | "     |
| Highsmith, Mrs. Etta (John Otten) | 20    | "     |
| Lewin, C. A.                      | 60    | "     |
| Kessler, Harry S. & Julia         | 47    | "     |
| Kesgard, Raymond V.               | 210   | "     |
| Lingle, Lester                    | 60    | "     |
| Scott, C. T.                      | 60    | "     |
| Martin, H. C.                     | 40    | "     |
| Mc Kee, J. O.                     | 100   | "     |
| Morehouse, Earl & Dewey           | 70    | "     |
| Nesbitt, M. S.                    | 70    | "     |
| Nichols, E. B.                    | 100   | "     |
| Noble Ditch Co.                   | 13700 | "     |
| Pare, Joe                         | 120   | "     |
| Pickett, Mrs. Lillie              | 160   | "     |
| Pitman, Robert                    | 15    | "     |
| Pitman, Thomas                    | 23    | "     |
| Pritzl, Chas.                     | 10    | "     |
| Stockham, Chas.                   | 160   | "     |
| Rasmussen, Lewis                  | 200   | "     |
| Hobson, Frank                     | 17    | "     |
| Roesberry, John A.                | 400   | "     |
| Seitz Ditch Co.                   | 834   | "     |
| Stockham, Wayne                   | 40    | "     |
| Whitaker, Thomas W.               | 17    | "     |
| Smith, Joe L.                     | 20    | "     |
| Smith, Walter M.                  | 190   | "     |
| Herbert E. Hall                   | 25    | "     |
| Sherrill, J. J.                   | 55    | "     |
| Sumpter, Roy                      | 91    | "     |
| Strohbehn, Ed                     | 156   | "     |
| Thornock, Roy A.                  | 60    | "     |
| Tschudy Bros.                     | 140   | "     |
| Utah Mortgage & Loan Corp.        | 240   | "     |
| Upson, John                       | 80    | "     |
| Upson, Edna                       | 96    | "     |

15780  
834  
14534  
20275  
14534  
5741

|                        |     |       |
|------------------------|-----|-------|
| Upson, Arthur -----    | 80  | acres |
| Wilson, Rosa -----     | 120 | "     |
| Wallace, Thayn-----    | 200 | "     |
| White, Harold D. ----- | 0   | "     |
| Wood J. H. -----       | 240 | "     |
| Yandell, L. L. -----   | 20  | "     |
| Ziegler, M. F. -----   | 17  | "     |
| Hylton, Harold -----   | 45  | "     |
| Relya, Marion -----    | 40  | "     |

20,275

SEITZ DITCH CO.

[illegible]

Harry Kessler

|       | Ac.   | 5 <sup>th</sup> | T     |
|-------|-------|-----------------|-------|
| 360 { | 240   | 29              | 7N-3W |
|       | 80    | 20              | " "   |
|       | 40    | 21              | " "   |
|       | 160 ✓ | 20              | " "   |

Chas Stockham

Walter C Gerlach

Payette Co

Lillie Ralysa

Frank Nalerai

Morris & Julian

Lewis Parmuskin

Jack Nalerai

James Berckett

Ed & Kohlschun

M S Kesvitt

Veda Dobson

Charley Grooms

Stella Jacome

Ira Kinnard

James L Crankshaw

J & Jacrine

464 {

200 {

148 {

163 {

12 7N 4W

Letcha irrigation in Payette Co



Nesbitt & Gipsom

C

Se

T

960 { 185  
340  
195-  
240

8✓

7-3 H-B 11

7✓

11

6✓

11

1✓

7-4 W-B 11

Art & H  
McFarland

130

6✓

7-3 H 11

Mable Poirer

200

6✓

11 11 11

Clarence Nesbitt

1080 { 216  
160  
520  
152  
32

1✓

7-4 11 11

2✓

11 11 11

35✓

8-4 W 11

36✓

11 11

26✓

11 11

Iva Nesbitt

216

36✓

11 11 11

Milton Nesbitt

100

25-✓

11 11 11

Geo Nesbitt

120

25-✓

11 11

Clifford Barker

130

25✓

11 11

300 { 170

24✓

11 11

Tom Pinner

382 { 40  
292  
25-  
25-

35-✓

11 11

26✓

11 11

25-✓

11 11

24✓

11 11

Harvey Cheney

60

35✓

11 11

Chas Johnson

80

34✓

11 11

320 { 242

27✓

11 11



|                 |                |
|-----------------|----------------|
| Roy Sumpter     | C              |
| Lillie Picckett | 120            |
| Samie Powers    | 120 { 40<br>80 |
| Carl Fiskack.   | 40             |
| Myran Whitley   | 258 { 78<br>80 |
| Roy Fiskack.    | 380            |
| Joe Parer       | 80             |
| Hazel Kirkman.  | 123 { 83<br>40 |
| J H Hawk.       | 60             |
| Fred. Hale.     | 60             |
| C A Robinson.   | 90             |
| J H Gordon.     | 189            |
|                 | 60             |

| See  | T     |
|------|-------|
| 21 ✓ | 7.3 M |
| 21 ✓ | "     |
| 28 ✓ | "     |
| 28 ✓ | "     |
| 21 ✓ | "     |
| 28 ✓ | "     |
| 28 ✓ | "     |
| 22 ✓ | "     |
| 22 ✓ | "     |
| 27 ✓ | "     |
| 27 ✓ | "     |
| 27 ✓ | "     |
| 27 ✓ | "     |
| 27 ✓ | "     |
| 27   | "     |

Total - 7285

In June Co.

Wm E Bowman      A  
                             50 { 710  
                                       48  
 J D Kefer            120  
 Bill Smith            304  
                             401  
                             975

Aug.      J  
             27 ✓      8-4-W  
             22 ✓      11 11  
             28 ✓      11 11  
             21 ✓      11 11  
             20      11 11

7285  
 975  
 8260  
 5741  
 2519

# Letha Irrigation Co. Acreage Survey

Arthur Rippon  
& Son, Inc.

20,253  
20,275

|                                   |          |
|-----------------------------------|----------|
| Armstrong, Raymond                | 35 acres |
| Vickery, G. A.                    | 385 "    |
| Bucklin, James I.                 | 20 "     |
| Cruikshank, G. L.                 | 125 "    |
| Youngberg, Fred F.                | 60 "     |
| Dykema, John                      | 175 "    |
| Harrison, W. E.                   | 85 "     |
| Fishback, Carl                    | 176 "    |
| Fichback, Roy                     | 80 "     |
| Furnaria, Euseberio               | 40 "     |
| Harmon, W. G.                     | 40 "     |
| Gordon, Lewis                     | 80 "     |
| Gordon, Lewis                     | 60 "     |
| Groves, Charlie                   | 60 "     |
| Guthrie, Martha V.                | 55 "     |
| Henggler, Charles B.              | 140 "    |
| Henry, Wallace R.                 | 33 "     |
| Hendricks, A. E.                  | 80 "     |
| Harr, Theodore                    | 40 "     |
| Heap, A. R.                       | 40 "     |
| Highamith, Mrs. Etta (John Otten) | 20 "     |
| Levin, C. A.                      | 60 "     |
| Kesseler, Harry S. & Julia        | 47 "     |
| Kesseler, Raymond V.              | 210 "    |
| Lingie, Lester                    | 60 "     |
| Scott, C. T.                      | 60 "     |
| Martin, H. C.                     | 40 "     |
| Mc Kee, J. O.                     | 100 "    |
| Morhouse, Earl & Dewey            | 70 "     |
| Nesbitt, M. S.                    | 70 "     |
| Nichols, E. B.                    | 100 "    |
| Noble Ditch Co.                   | 13700 "  |
| Pare, Joe                         | 120 "    |
| Pickett, Mrs. Lillie              | 180 "    |
| Pitman, Robert                    | 15 "     |
| Pitman, Thomas                    | 25 "     |
| Pritzl, Chas.                     | 10 "     |
| Stockham, Chas.                   | 160 "    |
| Rasmussen, Lewis                  | 200 "    |
| Reagan, Frank                     | 15 "     |
| Roesberry, John A.                | 400 "    |
| Saltz Ditch Co.                   | 834 "    |
| Stockham, Wayne                   | 40 "     |
| Whitaker, Thomas W.               | 17 "     |
| Smith, Joe E.                     | 20 "     |
| Smith, Walter M.                  | 190 "    |
| Herbert E. Hall                   | 25 "     |
| Sherrill, J. J.                   | 55 "     |
| Sumpter, Roy                      | 91 "     |
| Stronbehn, Ed                     | 186 "    |
| Thorneck, Roy A.                  | 80 "     |
| Tachudy Bros.                     | 100 "    |
| Utah Mortgage & Loan Corp.        | 200 "    |
| Upson, John                       | 80 "     |
| Upson, Edna                       | 20 "     |

Rees B. Rippon

Kessler  
Claude D. Kessler

13700  
834  
14534

20,275  
14,534  
5,741

Walter M. Smith



|                        |     |       |
|------------------------|-----|-------|
| Upson, Arthur -----    | 80  | acres |
| Wilson, Rosa -----     | 120 | "     |
| Wallace, Thayne -----  | 200 | "     |
| White, Harold D. ----- | 0   | "     |
| Wood J. H. -----       | 240 | "     |
| Yandell, L. L. -----   | 20  | "     |
| Ziegler, M. F. -----   | 17  | "     |
| Hylton, Harold -----   | 45  | "     |
| Relya, Marion -----    | 40  | "     |

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20,275

Cummett, Idaho  
Mar 13, 1970

This is additional information asked  
for on the Harny Keadly and R. H. Barrett  
~~papers~~ on the water Deeds & proof of  
Beneficial use of Lethe Div~~er~~igation  
& water Co. on March 11, 1970 at the  
Horn Co. Courtroom,

65 0076

Order upon Sec.  
Lethe Div~~er~~igation & water Co. Inc.

March 13, 1970  
RECEIVED

Harry Kessler - 1908

Payette Co. E  $\frac{1}{2}$  of  $\frac{1}{4}$  Sec 29 - Township 7 N Range 3 W - Boise  
meridian contains 80 acres

W  $\frac{1}{2}$  of NW  $\frac{1}{4}$  Sec 28, Township 7 N Range 3 W - Boise  
meridian - 80 acres

SW  $\frac{1}{4}$  of SW  $\frac{1}{4}$  sec. 22 Township 7 N Range 3 W - Boise  
meridian and lot 5 in said section 22 containing  
78 acres

Harry Kessler

Gem Co. - 1908

SE  $\frac{1}{4}$  of SE  $\frac{1}{4}$  of Section 20 - Township 7 N Range  
3 west of Boise Meridian - 40 acres

From Charles Sprat to Harry Kessler Nov 16 - 1908

NW  $\frac{1}{4}$  of SW  $\frac{1}{4}$  of Sec 28 - Township 7 N Range 3 W  
Boise Meridian

---

Harry Kessler - 1907

The E  $\frac{1}{2}$  of W  $\frac{1}{4}$ , SW  $\frac{1}{4}$  NE  $\frac{1}{4}$  & NE  $\frac{1}{4}$ , SW  $\frac{1}{4}$   
of Section 29, Township 7 N, Range 3 W, Boise meridian  
Excepting strip of land 100 ft. wide being 50 ft. from center  
of line of canal of Farmers Coop Ditch.

April 12<sup>1</sup> - 1912

Florence M. Kessler to Harry Kessler

SE  $\frac{1}{4}$  of NW  $\frac{1}{4}$  of Section 28 in Township 7 N  
Range 3W of Boise Meridian.

---

B. R. R. Parrot in 1914

Lot 6. and ~~the~~ NW  $\frac{1}{2}$ , SE  $\frac{1}{4}$  and of SE  $\frac{1}{4}$  of ~~Section~~  
~~21, Township~~ of the SE  $\frac{1}{4}$ , Section 21 Township 7 N  
Range 3W of Boise Meridian



*and return to*  
*Edna Upson*  
*Route 4, Box 240*  
(LETHA IRRIGATION CO.) LETHA IRRIGATION & WATER CO., INC. *Emmett*

Letha Irrigation was organized in 1913 to build a headgate at the head of the Seven Mile Slough to control and maintain water in the Seven Mile Slough from The Payette River so that all the subsidiary ditches in the Slough would receive their proportionate share of water.

Letha Irrigation Co., when its 50 years of incorporation ran out, was reincorporated under the name Letha Irrigation & Water Co., Inc.

Ditches listed under Letha Irrigation & Water Co., Inc. are:

- ✓ Noble Ditch Ltd. (incorporated)
- ✓ Seitz Ditch Co.       "
- ✓ Stewart Ditch Co.
- Rasmussen--Strohbehn Ditch
- Morehouse--(Turley--Maxfield) Ditch
- ✓ Wood's Ditch
- ✓ Kessgard, Tschudy, Upson Ditch
- Roesbery (Lane Ditch) *(Stevensen)*
- Nichol's Ditch
- J. D. Wpson & Wilson Ditch

LETHA IRRIGATION AND WATER CO. INC.

|                                                       |           |
|-------------------------------------------------------|-----------|
| 1. Walton, Bruce, Box 203, Rte 2, Emmett, Idaho       | 35 shares |
| 2. White, Elwin, Rte 2, New Plymouth, Idaho           | 63 "      |
| 3. Brill, J.H., Rte 1, Box 219, Emmett, Idaho         | 40 "      |
| 4. Byram, Dean J., Rte 2, New Plymouth, Idaho         | 160 "     |
| 5. Newman, Arthur, Letha, Idaho                       | 8 "       |
| 6. Browne, Joseph M., Rte. 1, Emmett, Idaho           | 42 "      |
| 7. Metzger, Denzil N., Box 43, Homedale, Idaho        | 110 "     |
| 8. Corr, Harold V. Rte. 1, Box 215, Emmett, Idaho     | 55 "      |
| 9. Goapill, Howard W., Rte. 2, New Plymouth, Idaho    | 175 "     |
| 10. Dunlap, Ellis P., Rte. 2 New Plymouth, Idaho      | 30 "      |
| 11. Dykema, Jantina, Rte. 2 New Plymouth, Idaho       | 87 "      |
| 12. Fishback, Carl, Rte. 1, Box 162 Emmett, Idaho     | 30 "      |
| 13. Gardner, Lary, Rte. 1, Emmett, Idaho              | 10 "      |
| 14. Haggerty, Russell W., Rte. 2, New Plymouth, Idaho | 88 "      |
| 15. Heap, A. R., Box 331, Fruitland, Idaho            | 40 "      |
| 16. Henry, Wallace R., Rte. 2, New Plymouth, Idaho    | 20 "      |
| 17. Hendricks, Mrs. Vera, Letha, Idaho                | 20 "      |
| 18. Cooley, Walter C., Rte. 1, Box 148, Emmett, Idaho | 410 "     |
| 19. Shell, C. P., Letha, Idaho                        | 53 "      |
| 20. Kesgard, Mrs. Ray (Erma), Rte. 1, Emmett, Idaho   | 300 " ?   |
| 21. Meacham, George, Rte 2, New Plymouth, Idaho       | 87 "      |
| 22. Flynn, Leonard, Rte 1, Box 217, Emmett, Idaho     | 34 "      |
| 23. Kofoed, V. Glen, Rte. 2, New Plymouth, Idaho      | 100 "     |
| 24. Korell, Glen, Rte 1, Emmett, Idaho                | 70 "      |
| 25. Madsen, Mel, Rte. 2, New Plymouth, Idaho          | 165 "     |
| 26. Lewin, C. A., Rte. 2, New Plymouth, Idaho         | 60 "      |
| 27. Lingel, Lester, 1511 Arthur St., Caldwell, Idaho  | 60 "      |

2352

65 0076

|     |                                                                  |            |
|-----|------------------------------------------------------------------|------------|
| 28. | Letha Ward Welfare Farm, Box 126, Letha                          | 14 shares  |
| 29. | Rudy Co. Inc., 6720 Fairview, Boise Idaho. 83704                 | 180 "      |
| 30. | Mader, George B., Rte. 2, New Plymouth, Idaho                    | 320 "      |
| 31. | McCombs, Arvid, Letha, Idaho                                     | 160 "      |
| 32. | Coburn, T. H., 341 S.--9 St., Elko, Nevada. 89801                | 37 "       |
| 33. | Morehouse, Earl & Dewey, Rte. 1, Emmett, Idaho                   | 43 " ?     |
| 34. | Bullock, Claude, Rte. 1, Emmett, Idaho                           | 13 "       |
| 35. | Leonard, Martin C., Box 322, Fernley, Nevada                     | 10 "       |
| 36. | Noble Ditch Co. Box 355, Fruitland, Idaho                        | 6000 " —   |
| 37. | Otten, John, Rte. 2, New Plymouth, Idaho                         | 20 "       |
| 38. | Pence, Thomas F., Star Route, Payette, Idaho                     | 250 "      |
| 39. | Little Rock Ranch (c/o Thomas F. Pence) Payette, Idaho           | 145 "      |
| 40. | Brunel, William C., Rte. 1, Box 159, Emmett, Idaho               | 140 "      |
| 41. | Platz, Leonard, Rte. 1, Box 164, Emmett, Idaho                   | 80 "       |
| 42. | Heckman, Don, Rte. 1, Emmett, Idaho                              | 540 "      |
| 43. | Pritzl, Robert A., Rte. 2, New Plymouth, Idaho                   | 20 "       |
| 44. | Rasmussen, Louis, Rte. 2, New Plymouth, Idaho                    | 240 " ?    |
| 45. | Scott, C.T., Rte. 1, Emmett, Idaho                               | 80 "       |
| 46. | Seitz Ditch Co., (c/o Rheta Craig) Letha, Idaho                  | 750 " —    |
| 47. | Rodgers, Elmer, Rte. 1, Emmett, Idaho                            | 20 "       |
| 48. | Legg, Roy, Rte 1, Emmett, Idaho                                  | 65 "       |
| 49. | Stockham, Chas., Rte. 2, New Plymouth, Idaho                     | 235 "      |
| 50. | Fisher, Gale, Rte 1, Emmett, Idaho                               | 10 "       |
| 51. | Smith, Raymoud C., Rte 1, Emmett, Idaho                          | 85 "       |
| 52. | Pauly, Paul E., Rte. 1, Box 157, Emmett, Idaho                   | 75 "       |
| 53. | Gillingham Estate (Walter Curnut, Rte, 2, Box 173, Emmett, Ida.) | 150 "      |
| 54. | Upton, Edna, Rte. 1, Box 240, Emmett, Idaho                      | 235 " ?    |
| 55. | Vickery, Don, Rte. 2, New Plymouth, Idaho                        | 180 "      |
| 56. | Vickery, Keith, Rte. 1, Emmett, Idaho                            | 15 "       |
| 57. | Vickery, Lawrence, Rte. 2, New Plymouth, Idaho                   | 205 " 3567 |

|                                                     |           |
|-----------------------------------------------------|-----------|
| 58. Vickery, Melvin, Letha, Idaho                   | 25 shares |
| 59. McCaulou, Robert, Rte. 2, New Plymouth, Idaho   | 20 "      |
| 60. Moeller, Alfred, Rte. 1, Emmett, Idaho          | 125 "     |
| 61. Walker, Orval L., Box 281, Freeland, Washington | 100 "     |
| 62. Little, Robert, Rte. 2, New Plymouth, Idaho     | 40 "      |
| 63. Wood, J.H., Letha, Idaho                        | 160 "     |
| 65. Wilson, Bessie, Rte. 1, Emmett, Idaho           | 45 "      |
| 66. Lance, John, Rte. 2, New Plymouth, Idaho        | 20 "      |
| 67. Ziegler, W. A., Rte. 2, New Plymouth, Idaho     | 25 "      |

560

560  
3567  
2352  

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6479

Noble Ditch 6000  
Leitz Ditch 750



JAN 1967  
Submitted by R. Kessgard

Letha Irrigation and Water Co. Inc.

|     |                                                         |           |
|-----|---------------------------------------------------------|-----------|
| 1.  | David B. Kellogg --R# 1, Emmett, Idaho                  | 35 shares |
| 2.  | White, Elwin R# 2, New Plymouth, Idaho                  | 63 "      |
| 3.  | Brill, J.H., R#1, Emmett, Idaho                         | 40 "      |
| 4.  | Shepard, Ma, M., R#1, Emmett, Idaho                     | 20 "      |
| 5.  | Byram, Dean J., R#2, New Plymouth, Idaho                | 160 "     |
| 6.  | Attebery, T. Thomas 1923 Amber St., Boise, Idaho        | 8 "       |
| 7.  | Browne, Joseph M., R#1, Emmett, Idaho                   | 42 "      |
| 8.  | Metzer, Denzil N., Box 43, Homedale, Idaho              | 110 "     |
| 9.  | Corr, Harold W., R#1, Emmett, Idaho                     | 55 "      |
| 10. | Gospill, Howard W., R# 2, New Plymouth, Idaho           | 125 "     |
| 11. | Dunlap, Ellis P., R# 2, New Plymouth, Idaho             | 30 "      |
| 12. | Walker, Orval L., Rt 1, Emmett, Idaho                   | 100 "     |
| 13. | Haggerty, Russell W., Rt 1, Fruitland, Idaho            | 88 "      |
| 14. | Dykema, Jantina, Rt 2, New Plymouth, Idaho              | 87 "      |
| 15. | Fishback, Carl, Rt 1, Emmett, Idaho                     | 100 "     |
| 16. | Groves, Mabel, c/o Eugene Groves, New Plymouth, Ida.    | 50 "      |
| 17. | Gem Valley Investment Co., 348 N. Orchard, Boise, Idaho | 100 "     |
| 18. | Heap, A.R., Box 331, Fruitland, Idaho                   | 40 "      |
| 19. | Henry, Wallace R., Rt 2, New Plymouth, Idaho            | 20 "      |
| 20. | Hendricks, A. D., Letha, Idaho                          | 20 "      |
| 21. | Cooley, Walter, Rt 1, Emmett, Idaho                     | 410 "     |
| 22. | Kessgard, Raymond V., Rt 1, Emmett, Idaho               | 300 "     |
| 23. | Kessler, Julia, 3423-N. 39 St., Boise, Idaho            | 7 "       |
| 24. | Kirkpatrick, William R., Rt 1, Emmett, Idaho            | 34 "      |
| 25. | Kofoed, V. Glen, New Plymouth, Idaho                    | 100 "     |
| 26. | Korell, Glen, Rt 1, Emmett, Idaho                       | 70 "      |
| 27. | Gardner, Larry, Rt 1, Emmett, Idaho                     | 10 "      |
| 28. | Jeppesen, Marvin S., Box 6, Letha, Idaho                | 53 "      |
| 29. | Wiley, Marvin I., Rt 2, New Plymouth, Idaho             | 165 "     |
| 30. | Lewin, C.A., New Plymouth, Idaho                        | 60 "      |
| 31. | Lingel, Lester, 1511 Arthur St., Caldwell, Idaho        | 60 "      |
| 32. | Letha Ward Fairfare Farm (Mark Winward) Letha, Idaho    | 14 "      |
| 33. | Mader, George B., Rt 2, New Plymouth, Idaho             | 320 "     |
| 34. | McCombs, Arvid, Letha, Idaho                            | 160 "     |
| 35. | Coburn, T.H., New Plymouth, Idaho                       | 37 "      |
| 36. | Morehouse, Earl & Dewey, Rt 1, Emmett, Idaho            | 66 "      |
| 37. | Noble Ditch Co., Box 355, Fruitland, Idaho              | 6000 "    |
| 38. | Otten, John, Rt 2, New Plymouth, Idaho                  | 20 "      |
| 39. | Pence, Tom F., Star Route, Payette, Idaho               | 300 "     |
| 40. | Miller, Maxine & Hockton, Barbara, Rt 1, Emmett, Idaho  | 10 "      |
| 41. | Pare, Joe c/o Mrs. Rosa Bane, 2909 Hazel St., Boise     | 140 "     |
| 42. | Platz, Lenard, Rt 1, Emmett, Idaho (Ida)                | 80 "      |
| 43. | Pulley, Tom, Rt 1, Emmett, Idaho                        | 290 "     |
| 44. | Pritzi, Robert A., Rt 2, New Plymouth, Idaho            | 20 "      |
| 45. | Rasmussen, Louis, Rt 2, New Plymouth, Idaho             | 240 "     |
| 46. | Scott, C.T., Rt 1, Emmett, Idaho                        | 60 "      |
| 47. | Seitz Ditch Co., c/o Rheta Craig, Letha, Idaho          | 750 "     |
| 48. | Smith, Joe L., Rt 1, Emmett, Idaho                      | 20 "      |
| 49. | Legg, Roy, Rt 1, Emmett, Idaho                          | 65 "      |
| 50. | Stockham, Chas., New Plymouth, Idaho                    | 235 "     |

Letha Irrigation and Water Co. Inc.

|                                                         |           |
|---------------------------------------------------------|-----------|
| 51. Smith, Raymond C., Rt 1, Emmett, Idaho              | 85 shares |
| 52. Fisher, Gale, Rt 1, Emmett, Idaho                   | 10 "      |
| 53. Thornock, Roy A., Rt 1, Emmett, Idaho               | 75 "      |
| 54. Grabner, Harold, Rt 1, Emmett, Idaho                | 250 "     |
| 55. Topsack, John & Ed, Rt 1, Emmett, Idaho             | 150 "     |
| 56. Upson, Edna, Rt 1, Emmett, Idaho                    | 250 "     |
| 57. Vickery, Don, Rt 2, New Plymouth, Idaho             | 140 "     |
| 58. " , Keith, Rt 1, Emmett, Idaho                      | 15 "      |
| 59. " , G.A., c/o Mrs Geo. Meacham, New Plymouth        | 160 "     |
| 60. " , Lawrence, Rt 2, New Plymouth, Idaho             | 165 "     |
| 61. " , Melvin, Letha, Idaho                            | 25 "      |
| 62. Petross, H.A., Rt 1, New Plymouth, Idaho            | 20 "      |
| 63. Moller, Alfred, Rt 1, Emmett, Idaho                 | 125 "     |
| 64. Wilhelm, Ernest D., 6738-40 Ave. So., Seattle, Wash | 40 "      |
| 65. Wood, J.H., Letha, Idaho                            | 160 "     |
| 66. Wilson, Bessie, Rt 1, Emmett, Idaho                 | 45 "      |
| 67. Pultz, Rubin, Rt 2, New Plymouth, Idaho             | 20 "      |
| 68. Ziegler, W.A., Rt 2, New Plymouth, Idaho            | 25 "      |

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13229 shares

P.D. NWNW sec 8 6N 2W

SEITZ Ditch

| Township | Range | Sec. | NE¼          |               |               |              | NW¼           |               |               |     | SW¼  |      |     |      | SE¼ |     |     |                | TOTALS |
|----------|-------|------|--------------|---------------|---------------|--------------|---------------|---------------|---------------|-----|------|------|-----|------|-----|-----|-----|----------------|--------|
|          |       |      | NE¼          | NW¼           | SW¼           | SE¼          | NE¼           | NW¼           | SW¼           | SE¼ | NE¼  | NW¼  | SW¼ | SE¼  | NE¼ | NW¼ | SW¼ | SE¼            |        |
| 6N       | 2W    | 6    |              |               |               |              | Lot 3<br>27.6 | Lot 4<br>19.4 | 20.3          |     |      |      |     |      |     |     |     | 7.3            |        |
| 6N       | 3W    | 1    | Lot 1<br>305 | Lot 2<br>11.7 |               |              | Lot 3<br>34.0 | Lot 4<br>13.8 |               |     |      |      |     |      |     |     |     |                |        |
| 7N       | 3W    | 36   |              |               | Lot 8<br>24.1 | Lot 9<br>4.0 |               |               | Lot 7<br>21.0 |     | 36.4 | 27.5 |     | 13.7 | 9.2 | 400 | 278 | Lot 10<br>38.3 |        |
|          |       |      |              |               |               |              |               |               |               |     |      | 7.3  |     |      |     |     |     |                |        |

# Water Deed and Proof of Beneficial Use

THIS INDENTURE, made this 30<sup>th</sup> day of April, 1970 between J. H. Wood of Letha, County of Gem, State of Idaho, the Part. 1<sup>st</sup> of the First Part, and the LETHA IRRIGATION & WATER COMPANY, INC. (a corporation) of Letha, County of Gem, State of Idaho, the party of the second part, WITNESSETH: That the said part. 1<sup>st</sup> of the first part, for and in consideration of the sum of One Dollar (\$1.00) cash, receipt of which is hereby acknowledged, and other valuable considerations, in hand paid by the party of the second part, do do by these presents, remise, release and forever QUITCLAIM unto the said party of the second part and its successors and assigns 20.0 inches of water from the Payette River, for Irrigation, domestic and beneficial use, being a part of the water right originally <sup>used</sup> ~~filed~~ upon by Augusta Hansen or Dan Hansen under date of the ..... day of ....., 19..... and recorded in the records of ..... County, State of Idaho, in Book No. .... of Water Rights, at Page No. ....

The above described number of inches of water, To-wit: ..... inches have been used for irrigation, domestic and beneficial use on the following described land, To-wit: SE 1/4, NE 1/4 (S. 3/4 of forty); NE 1/4 SE 1/4 (187A in NE part); Sec. 1, T6N 2W; NW 1/4 SW 1/4 (30A in NE part); SW 1/4 SW 1/4 (10A in NE corner); SE 1/4 SW 1/4 (90A in NW corner); NE 1/4 SW 1/4 Sec 4 T6N 2W Section ..... Township ..... N. R. .... W. B. M. and was first applied to this land for Irrigation, Domestic and beneficial use during the year 200 and has been used continuously during each irrigation season since that date.

TO HAVE AND TO HOLD, all of the above named water right or rights unto the said party of the second part, its successors or assigns.

In witness, whereof, the said part. 1<sup>st</sup> of the first part has hereunto set his hand and seal the day and year first above written.

Signed, sealed and delivered  
in the presence of.

J. H. Wood

STATE OF IDAHO, }  
COUNTY OF GEM } ss:

On this 7<sup>th</sup> day of May, 1970, before me Robert G. Haller a notary public in and for said County, personally appeared J. H. Wood known to me to be the person. .... whose name. .... subscribed to the within instrument and acknowledged to me that he executed the same and that all statements made therein are true and correct.

Robert G. Haller  
Notary Public.



IN WITNESS WHEREOF, I have hereunto set my hand and seal this 5th day of May, 1974, between  
Kathy Hargard, and the Board of Directors of the PAYETTE RIVER IRRIGATION & WATER COMPANY, INC. (a corporation of Lethe, Garfield County, State of Idaho), the Part.  
of the first part, for and in consideration of the sum of One Dollar (\$1.00) cash, receipt of which is hereby acknowledged, and other  
valuable considerations, in hand paid by the party of the second part, do hereby these presents, terms, release  
and forever QUITCLAIM unto the said party of the second part and its successors and assigns, 3 inches  
of water from the Payette River, for irrigation, domestic and beneficial use, being a part of the water right  
originally filed upon by Kathy Hargard, under date of the 21st day of  
August, 1986, and recorded in the records of Canyon County, State of Idaho, in Book  
211 of Water Rights, at Page No. 185.

The above described number of inches of water, To-wit: 3 inches have been used for irrigation,  
domestic and beneficial use on the following described land, To-wit: S.E. 1/4, S.E. 1/4, Section 5, Township 6 N. R. 2 W. B. M. and was first applied to this land for irrigation,  
domestic and beneficial use during the year 1986 and has been used continuously during each irrigation season  
since that date.

TO HAVE AND TO HOLD, all of the above named water right or rights unto the said party of the second  
part, its successors or assigns.

Witness, whereof, the said party of the first part has hereunto set hand and seal, the  
day and year first above written.

Witness, called and delivered  
in the presence of:

*Kathy Hargard*

STATE OF IDAHO,  
COUNTY OF GARFIELD

On this 11th day of May, 1974, before me, Nora K. Howard, Notary  
Public in and for said County, personally appeared Kathy Hargard,  
known to me to be the person, whose name is subscribed to the within instrument and acknowledged  
that she executed the same and that all statements made therein are true and correct.

*Nora K. Howard*  
Notary Public

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 113. *Chlorophyll aiz* (Chl *aiz*)  
 114. *Chlorophyll ajz* (Chl *ajz*)  
 115. *Chlorophyll akz* (Chl *akz*)  
 116. *Chlorophyll alz* (Chl *alz*)  
 117. *Chlorophyll amz* (Chl *amz*)  
 118. *Chlorophyll anz* (Chl *anz*)  
 119. *Chlorophyll aoz* (Chl *aoz*)  
 120. *Chlorophyll apz* (Chl *apz*)  
 121. *Chlorophyll aqz* (Chl *aqz*)  
 122. *Chlorophyll arz* (Chl *arz*)  
 123. *Chlorophyll asz* (Chl *asz*)  
 124. *Chlorophyll atz* (Chl *atz*)  
 125. *Chlorophyll auz* (Chl *auz*)  
 126. *Chlorophyll avz* (Chl *avz*)  
 127. *Chlorophyll awz* (Chl *awz*)  
 128. *Chlorophyll axz* (Chl *axz*)  
 129. *Chlorophyll ayz* (Chl *ayz*)  
 130. *Chlorophyll azz* (Chl *azz*)  
 131. *Chlorophyll azaa* (Chl *aza*  
 132. *Chlorophyll abz* (Chl *abz*)  
 133. *Chlor*

1990

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THE UNIVERSITY OF CHICAGO

THE  
FEDERAL  
BUREAU  
OF  
INVESTIGATION  
OF  
THE  
DEPARTMENT  
OF  
JUSTICE

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

100

1

...and the ...

# QUITCLAIM DEED

For Value Received

Seitz Ditch Company, Limited ( a corporation)

do hereby convey, release, remise and forever quit claim unto Letta Irrigation & Water Company, Inc. (a corporation)

water right used in the irrigation of the following described premises, to-wit:

N.W.  $\frac{1}{4}$  of the S.E.  $\frac{1}{4}$  of 7N. 3W Sec. 36

S.W.  $\frac{1}{4}$  and S.E.  $\frac{1}{4}$  of S.W.  $\frac{1}{4}$  of 7N 3W Sec. 36

S.E.  $\frac{1}{4}$  of the N.E.  $\frac{1}{4}$  of 6N 3W sec. 1 seven acres more or less lying North of Seven Mile Slough.

Lot 6 of N.E.  $\frac{1}{4}$  of S.E.  $\frac{1}{4}$  of Sec. 6 range 2W

Five acres more or less lying north of the road and railroad in the N.E.  $\frac{1}{4}$  of the S.W.  $\frac{1}{4}$  of Sec. 6 6N 2W

REVENUE STAMPS

together with their appurtenances.

Dated:

March 17, 1970

*Letta Irrigation & Water Co. Inc.*  
*Secretary*

STATE OF IDAHO, COUNTY OF Gem

On this 17th day of April, 1970 before me, a notary public in and for said State, personally appeared Rheta Craig, Who under oath states she is the secretary of Seitz Ditch Company, limited, a corporation, and acknowledged to me that she signed this document in behalf of said corporation. known to me to be the person who name subscribed to the within instrument, and acknowledged to me that executed the same.

*M. B. Kye*

Notary Public  
Idaho

Residing at *Barnett*, Idaho  
Comm Expires Sept. 26, 1973

STATE OF IDAHO, COUNTY OF

I hereby certify that this instrument was filed for record at the request of

that at minutes past o'clock m., this day of 19 , in my office, and duly recorded in Book of Deeds at page

Ex-Officio Recorder

By

Deputy.

Fees \$  
Mail to:

INSTRUMENT NO.



# Water Deed and Proof of Beneficial Use

THIS INDENTURE, made this 20<sup>th</sup> day of April, 1970 between A. R. Heap of Payette, County of Gem, State of Idaho, the Part. 4 of the First Part, and the LETHA IRRIGATION & WATER COMPANY, INC. (a corporation) of Letha, County of Gem, State of Idaho, the party of the second part, WITNESSETH: That the said part. 4 of the first part, for and in consideration of the sum of One Dollar (\$1.00) cash, receipt of which is hereby acknowledged, and other valuable considerations, in hand paid by the party of the second part, do 20 by these presents, remise, release and forever QUITCLAIM unto the said party of the second part and its successors and assigns 4.0 inches of water from the Payette River, for Irrigation, domestic and beneficial use, being a part of the water right originally filed upon by (M. B. Noble) under date of the 31<sup>st</sup> day of October, 1882 and recorded in the records of Canyon County, State of Idaho, in Book No. 1880 of Water Rights, at Page No. 53.

The above described number of inches of water, To-wit: 4.0 inches have been used for irrigation, domestic and beneficial use on the following described land, To-wit: NE 1/4 NE 1/4

Section 19 Township 7 N. R. 3 W. B. M. and was first applied to this land for Irrigation, Domestic and beneficial use during the year 1880 and has been used continuously during each irrigation season since that date.

TO HAVE AND TO HOLD, all of the above named water right or rights unto the said party of the second part, its successors or assigns.

In witness, whereof, the said part. 4 of the first part has hereunto set his hand and seal. . . . the day and year first above written.

Signed, sealed and delivered in the presence of.

A. R. Heap

STATE OF IDAHO,  
COUNTY OF Payette

On this 21<sup>st</sup> day of April, 1970, before me Kent W. Gist a notary public in and for said County, personally appeared A. R. Heap known to me to be the person. . . whose name. . . subscribed to the within instrument and acknowledged to me that He executed the same and that all statements made therein are true and correct.

Kent W. Gist  
Notary Public.



# Water Deed and Proof of Beneficial Use

THIS INDENTURE, made this 20<sup>th</sup> day of April, 1970 between Dean J. Byram of New Plymouth, County of Payette, State of Idaho, the Part. y. of the First Part, and the LETHA IRRIGATION & WATER COMPANY, INC. (a corporation) of Letha, County of Gem, State of Idaho, the party of the second part, WITNESSETH: That the said part. y. of the first part, for and in consideration of the sum of One Dollar (\$1.00) cash, receipt of which is hereby acknowledged, and other valuable considerations, in hand paid by the party of the second part, do and by these presents, remise, release and forever QUITCLAIM unto the said party of the second part and its successors and assigns 160 inches of water from the Payette River, for Irrigation, domestic and beneficial use, being a part of the water right originally filed upon by Wm. Stuart under date of the 27<sup>th</sup> day of Dec. 1880 and recorded in the records of Camden County, State of Idaho, in Book No. 1 of Water Rights, at Page No. 39.

The above described number of inches of water, To-wit: 160 inches have been used for irrigation, domestic and beneficial use on the following described land, To-wit: SE 1/4 NE 1/4, SW 1/4 NE 1/4 (N. of diam. ditch) SE 1/4 NW 1/4 (1/2 mi. N. of diam. ditch); NE 1/4 SE 1/4, NW 1/4 SE 1/4 (N. of diam. ditch). Section 19 Township 7 N. R. 3 W. B. M. and was first applied to this land for Irrigation, Domestic and beneficial use during the year 1880 and has been used continuously during each irrigation season since that date.

TO HAVE AND TO HOLD, all of the above named water right or rights unto the said party of the second part, its successors or assigns.

In witness, whereof, the said part. y. of the first part has hereunto set his hand and seal. . . . the day and year first above written.

Signed, sealed and delivered  
in the presence of.

Bonnie R. Hewett

Dean J. Byram

STATE OF IDAHO,  
COUNTY OF GEM

ss:

On this 20<sup>th</sup> day of April, 1970, before me . . . . . a notary public in and for said County, personally appeared Dean J. Byram known to me to be the person. . . . whose name is subscribed to the within instrument and acknowledged to me that he . . . executed the same and that all statements made therein are true and correct.

Bonnie R. Hewett  
Notary Public.

## Water Deed and Proof of Beneficial Use

THIS INDENTURE, made this 15 day of April, 1920 between Elwin F. White of Mass. Plymouth, County of Gem, State of Idaho, the Part. y of the First Part, and the LETHA IRRIGATION & WATER COMPANY, INC. (a corporation) of Letha, County of Gem, State of Idaho, the party of the second part, WITNESSETH: That the said part. y of the first part, for and in consideration of the sum of One Dollar (\$1.00) cash, receipt of which is hereby acknowledged, and other valuable considerations, in hand paid by the party of the second part, do ~~is~~ by these presents, remise, release and forever QUITCLAIM unto the said party of the second part and its successors and assigns 6.2 inches of water from the Payette River, for Irrigation, domestic and beneficial use, being a part of the water right originally filed upon by Andrew Rasmussen, under date of the 30<sup>th</sup> day of Dec, 1919 and recorded in the records of Canyon County, State of Idaho, in Book No. 1 of Water Rights, at Page No. 192.

The above described number of inches of water, To-wit: 100 inches have been used for irrigation, domestic and beneficial use on the following described land, To-wit: S.W. 1/4 NW 1/4, NW 1/4 S.W. 1/4 - Eastern half around 22 acres, Section 17, Township 7N, N. R. 3W, W. B. M. and was first applied to this land for Irrigation, Domestic and beneficial use during the year 1919 and has been used continuously during each irrigation season since that date.

TO HAVE AND TO HOLD, all of the above named water right or rights unto the said party of the second part, its successors or assigns.

In witness, whereof, the said part. y of the first part ha. ~~S.~~ hereunto set his hand and seal, Elwin F. White the day and year first above written.

Witness, sealed and delivered in the presence of.

STATE OF IDAHO,  
COUNTY OF GEM

On this 15th day of April, 1920, before me DALE E. COOPER a notary public in and for said County, personally appeared ELWIN F. WHITE known to me to be the person, whose name subscribed to the within instrument and acknowledged to me that he executed the same and that all statements made therein are true and correct.

Dale E. Cooper  
Notary Public

# Water Deed and Proof of Beneficial Use

THIS INDENTURE, made this 20<sup>th</sup> day of April, 1970 between Howard W. Gospill of New Plymouth, County of Gem, State of Idaho, the Part. y of the First Part, and the LETHA IRRIGATION & WATER COMPANY, INC. (a corporation) of Letha, County of Gem, State of Idaho, the party of the second part, WITNESSETH: That the said part. y of the first part, for and in consideration of the sum of One Dollar (\$1.00) cash, receipt of which is hereby acknowledged, and other valuable considerations, in hand paid by the party of the second part, do by these presents, remise, release and forever QUITCLAIM unto the said party of the second part and its successors and assigns 17.5 inches of water from the Payette River, for Irrigation, domestic and beneficial use, being a part of the water right originally filed upon by Andrew Rasmussen under date of the 30<sup>th</sup> day of Dec, 1889, and recorded in the records of Canyon County, State of Idaho, in Book No. 1 of Water Rights, at Page No. 192.

The above described number of inches of water, To-wit: 17.5 inches have been used for irrigation, domestic and beneficial use on the following described land, To-wit: NE 1/4 NW 1/4, NW 1/4 NW 1/4 - Sec 18, T. 1 N. W. 1/4; Lot 6, 7, 8, SE 1/4 SW 1/4, Sec 7 - T. 1 N. W. 1/4; Lot 1 (34 in N.E. corner); SE 1/4 SW 1/4, Sec 18, T. 1 N. W. 1/4; Section 12, Township 7 N. N. R. 4 W. B. M. and was first applied to this land for Irrigation, Domestic and beneficial use during the year 1889 and has been used continuously during each irrigation season since that date.

TO HAVE AND TO HOLD, all of the above named water right or rights unto the said party of the second part, its successors or assigns.

In witness, whereof, the said part. y of the first part ha. h hereunto set his hand and seal. . . . the day and year first above written.

Signed, sealed and delivered  
in the presence of.

Bonnieta B. Hewett

Howard W. Gospill  
Mildred B. Gospill

STATE OF IDAHO,  
COUNTY OF GEM } ss:

On this 21<sup>st</sup> day of April, 1970, before me . . . . . a notary public in and for said County, personally appeared Howard W. Gospill & Mildred B. Gospill known to me to be the persons whose names are subscribed to the within instrument and acknowledged to me that they . . . . . executed the same and that all statements made therein are true and correct.

Bonnieta B. Hewett  
Notary Public.

# Water Deed and Proof of Beneficial Use

THIS INDENTURE, made this 15 day of April, 1970 between J. H. Coburn of \_\_\_\_\_, County of Gem, State of Idaho, the Part. 4 of the First Part, and the LETHA IRRIGATION & WATER COMPANY, INC. (a corporation) of Letha, County of Gem, State of Idaho, the party of the second part, WITNESSETH: That the said part. 4 of the first part, for and in consideration of the sum of One Dollar (\$1.00) cash, receipt of which is hereby acknowledged, and other valuable considerations, in hand paid by the party of the second part, do LA by these presents, remise, release and forever QUITCLAIM unto the said party of the second part and its successors and assigns 1.7 inches of water from the Payette River, for Irrigation, domestic and beneficial use, being a part of the water right originally filed upon by Andrew Rasmussen, under date of the 30<sup>th</sup> day of December, 1889, and recorded in the records of Canyon County, State of Idaho, in Book No. 1 of Water Rights, at Page No. 192.

The above described number of inches of water, To-wit: 1.7 inches have been used for irrigation, domestic and beneficial use on the following described land, To-wit: N.W. 1/4 S.W. 1/4 -  
(around 1.7 A in Western half.)

Section 17 Township 7 N. R. 3 W. B. M. and was first applied to this land for Irrigation, Domestic and beneficial use during the year 1889, and has been used continuously during each irrigation season since that date.

TO HAVE AND TO HOLD, all of the above named water right or rights unto the said party of the second part, its successors or assigns.

In witness, whereof, the said part. .... of the first part ha... hereunto set ..... hand and seal. .... the day and year first above written.

Signed, sealed and delivered  
in the presence of.

J. H. Coburn  
.....  
.....

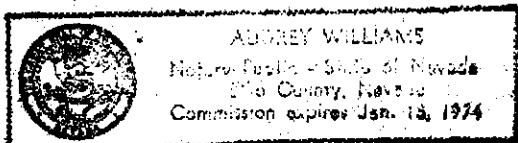
NEVADA

STATE OF ~~NEVADA~~

COUNTY OF ~~CLATSOP~~

ss:

On this 30<sup>th</sup> day of April, 1970, before me Andrey Williams a Notary public in and for said County, personally appeared T. H. Coburn known to me to be the person, ... whose name ..... subscribed to the within instrument and acknowledged to me that he ... executed the same and that all statements made therein are true and correct.



Andrey Williams  
Notary Public.



# Water Deed and Proof of Beneficial Use

THIS INDENTURE, made this 16 day of April, 1960 between Jantina Dykema of Miss Plymouth, County of Payette, State of Idaho, the Part. y of the First Part, and the LETHA IRRIGATION & WATER COMPANY, INC. (a corporation) of Letha, County of Gem, State of Idaho, the party of the second part, WITNESSETH: That the said part. y of the first part, for and in consideration of the sum of One Dollar (\$1.00) cash, receipt of which is hereby acknowledged, and other valuable considerations, in hand paid by the party of the second part, do do by these presents, remise, release and forever QUITCLAIM unto the said party of the second part and its successors and assigns 8.7 inches of water from the Payette River, for Irrigation, domestic and beneficial use, being a part of the water right originally filed upon by Anders E. Eriksen, under date of the 30<sup>th</sup> day of Dec, 1959, and recorded in the records of Canyon County, State of Idaho, in Book No. 1 of Water Rights, at Page No. 172.

The above described number of inches of water, To-wit: 8.7 inches have been used for irrigation, domestic and beneficial use on the following described land, To-wit: Lot 10... Sec. 7... T. 7 N... 3 R... NE 1/4... Sec. 18... T. 7 N... 3 R... Section 7 Township 7 N. R. 3 W. B. M. and was first applied to this land for Irrigation, Domestic and beneficial use during the year 1959, and has been used continuously during each irrigation season since that date.

TO HAVE AND TO HOLD, all of the above named water right or rights unto the said party of the second part, its successors or assigns.

In witness, whereof, the said part. y of the first part has hereunto set her hand and seal. . . . the day and year first above written.

Signed, sealed and delivered in the presence of.

Bernice B. Hewitt

Jantina Dykema

STATE OF IDAHO, }  
COUNTY OF GEM } ss:

On this 16 day of April, 1960, before me Jantina Dykema a notary public in and for said County, personally appeared Jantina Dykema known to me to be the person, . . . whose name . . . subscribed to the within instrument and acknowledged to me that . . . executed the same and that all statements made therein are true and correct.

Bernice B. Hewitt  
Notary Public.

# Water Deed and Proof of Beneficial Use

THIS INDENTURE, made this 16 day of April, 1970, between Russell W. Haggerty of New Plymouth, County of Gem, State of Idaho, the Part. y. of the First Part, and the LETHA IRRIGATION & WATER COMPANY, INC. (a corporation) of Letha, County of Gem, State of Idaho, the party of the second part, WITNESSETH: That the said part. y. of the first part, for and in consideration of the sum of One Dollar (\$1.00) cash, receipt of which is hereby acknowledged, and other valuable considerations, in hand paid by the party of the second part, do sell by these presents, remise, release and forever QUITCLAIM unto the said party of the second part and its successors and assigns . . . . . inches of water from the Payette River, for Irrigation, domestic and beneficial use, being a part of the water right originally filed upon by Andrew Rasmussen, under date of the 30<sup>th</sup> day of December, 1889, and recorded in the records of Canyon County, State of Idaho, in Book No. 1 of Water Rights, at Page No. 192.

The above described number of inches of water, To-wit: . . . . . inches have been used for irrigation, domestic and beneficial use on the following described land, To-wit: Lot 9, Section 7, T.7N 3W, N.W. 1/4, NE 1/4, Sec. 18.  
Section . . . . . Township 7 N. R. 3 W. B. M. and was first applied to this land for Irrigation, Domestic and beneficial use during the year 1889, and has been used continuously during each irrigation season since that date.

TO HAVE AND TO HOLD, all of the above named water right or rights unto the said party of the second part, its successors or assigns.

In witness, whereof, the said part y. of the first part has hereunto set his . . . hand and seal . . . the day and year first above written.

Signed, sealed and delivered in the presence of.

Russell W. Haggerty  
Excel M. Haggerty

STATE OF IDAHO,  
COUNTY OF Gem

On this 20<sup>th</sup> day of April, 1970, before me . . . . . a notary public in and for said County, personally appeared Russell W. Haggerty & Excel M. Haggerty known to me to be the person S, whose name S . . . . . subscribed to the within instrument and acknowledged to me that they . . . . . executed the same and that all statements made therein are true and correct.

James C. Zahnd  
Notary Public.

## Water Deed and Proof of Beneficial Use

THIS INDENTURE, made this 18 day of April, 1970 between John Otten of New Plymouth, County of Gem, State of Idaho, the Part. y of the First Part, and the LETHA IRRIGATION & WATER COMPANY, INC. (a corporation) of Letha, County of Gem, State of Idaho, the party of the second part, WITNESSETH: That the said part. y of the first part, for and in consideration of the sum of One Dollar (\$1.00) cash, receipt of which is hereby acknowledged, and other valuable considerations, in hand paid by the party of the second part, do by these presents, remise, release and forever QUITCLAIM unto the said party of the second part and its successors and assigns 20 inches of water from the Payette River, for Irrigation, domestic and beneficial use, being a part of the water right originally filed upon by Andrew Rasmussen, under date of the 30<sup>th</sup> day of December, 1889, and recorded in the records of Canyon County, State of Idaho, in Book No. 1 of Water Rights, at Page No. 192.

The above described number of inches of water, To-wit: 20 inches have been used for irrigation, domestic and beneficial use on the following described land, To-wit: NW 1/4 NW 1/4 (18 acres in western half) Section 18 Township 7 N. R. 3 W. B. M. and was first applied to this land for Irrigation, Domestic and beneficial use during the year 1889 and has been used continuously during each irrigation season since that date.

TO HAVE AND TO HOLD, all of the above named water right or rights unto the said party of the second part, its successors or assigns.

In witness, whereof, the said part. y of the first part has hereunto set his hand and seal. . . . the day and year first above written.

Signed, sealed and delivered  
in the presence of.

John F. Wagner

John Otten

STATE OF IDAHO, }  
COUNTY OF GEM } ss:

On this 20<sup>th</sup> day of April, 1970, before me John F. Wagner a notary public in and for said County, personally appeared John Otten known to me to be the person. . . whose name. . . subscribed to the within instrument and acknowledged to me that he executed the same and that all statements made therein are true and correct.

John F. Wagner  
Notary Public.

# Water Deed and Proof of Beneficial Use

THIS INDENTURE, made this 11 day of May, 1970 between Letha Ward - Nelson Trust Emmett, County of Gem, State of Idaho, the Part. . . . of the First Part, and the LETHA IRRIGATION & WATER COMPANY, INC. (a corporation) of Letha, County of Gem, State of Idaho, the party of the second part, WITNESSETH: That the said part. . . . of the first part, for and in consideration of the sum of One Dollar (\$1.00) cash, receipt of which is hereby acknowledged, and other valuable considerations, in hand paid by the party of the second part, do . . . by these presents, remise, release and forever QUITCLAIM unto the said party of the second part and its successors and assigns . . . 14 inches of water from the Payette River, for Irrigation, domestic and beneficial use, being a part of the water right originally filed upon by O. Turley, under date of the 27<sup>th</sup> day of Oct, 1984, and recorded in the records of Canyon County, State of Idaho, in Book No. 1 of Water Rights, at Page No. 98.

The above described number of inches of water, To-wit: 14 inches have been used for irrigation, domestic and beneficial use on the following described land, To-wit: SE 1/4 NE 1/4 S. 14. 9ms in the north 1/2 Section 7 Township 4 N. R. 2 W. B. M. and was first applied to this land for Irrigation, Domestic and beneficial use during the year 1962 and has been used continuously during each irrigation season since that date.

TO HAVE AND TO HOLD, all of the above named water right or rights unto the said party of the second part, its successors or assigns.

In witness, whereof, the said part. . . . of the first part ha. . . hereunto set . . . . . hand and seal. . . . the day and year first above written.

Signed, sealed and delivered  
In the presence of.

Hansel Rich

STATE OF IDAHO, }  
COUNTY OF GEM } ss:

On this 11<sup>th</sup> day of May, 1970, before me Marg E. Fanning, notary public in and for said County, personally appeared Hansel Rich known to me to be the person. . . . whose name. . . . subscribed to the within instrument and acknowledged to me that . . . . executed the same and that all statements made therein are true and correct.

Marg E. Fanning  
Notary Public.

My Commission Expires Apr. . . .

65 0076



## Water Deed and Proof of Beneficial Use

THIS INDENTURE, made this 22<sup>nd</sup> day of April, 1970 between C. T. Scott or Bertha Scott of Emmett, County of Gem, State of Idaho, the Part. 1<sup>st</sup> of the First Part, and the LETHA IRRIGATION & WATER COMPANY, INC. (a corporation) of Letha, County of Gem, State of Idaho, the party of the second part, WITNESSETH: That the said part. 1<sup>st</sup> of the first part, for and in consideration of the sum of One Dollar (\$1.00) cash, receipt of which is hereby acknowledged, and other valuable considerations, in hand paid by the party of the second part, do ed by these presents, remise, release and forever QUITCLAIM unto the said party of the second part and its successors and assigns 2.0 inches of water from the Payette River, for Irrigation, domestic and beneficial use, being a part of the water right originally filed upon by Marjorie Turkey, under date of the 2<sup>nd</sup> day of Oct, 1984 and recorded in the records of Canyon County, State of Idaho, in Book No. 1 of Water Rights, at Page No. 98.

The above described number of inches of water, To-wit: 50 inches have been used for irrigation, domestic and beneficial use on the following described land, To-wit: Lot 1 & 2  
.....  
Section 7 Township 4 N. R. 2 W. B. M. and was first applied to this land for Irrigation, Domestic and beneficial use during the year 1913 and has been used continuously during each irrigation season since that date.

TO HAVE AND TO HOLD, all of the above named water right or rights unto the said party of the second part, its successors or assigns.

In witness, whereof, the said part. 1<sup>st</sup> of the first part has hereunto set their hand and seal. . . . the day and year first above written.

Signed, sealed and delivered  
in the presence of.

C. T. Scott  
Bertha Scott

STATE OF IDAHO, }  
COUNTY OF GEM } ss:

On this 23<sup>rd</sup> day of April, 1970, before me Nora L. Davis a notary public in and for said County, personally appeared C. T. Scott (Carus) & Bertha Scott known to me to be the person S, whose names or subscribed to the within instrument and acknowledged to me that they . . . executed the same and that all statements made therein are true and correct.

Nora L. Davis  
Notary Public.

# Water Deed and Proof of Beneficial Use

THIS INDENTURE, made this 20<sup>th</sup> day of April, 1970 between Earl F. Dewey Morehouse of Emmett, County of Gem, State of Idaho, the Part. 1<sup>st</sup> of the First Part, and the LETHA IRRIGATION & WATER COMPANY, INC. (a corporation) of Letha, County of Gem, State of Idaho, the party of the second part, WITNESSETH: That the said part. 1<sup>st</sup> of the first part, for and in consideration of the sum of One Dollar (\$1.00) cash, receipt of which is hereby acknowledged, and other valuable considerations, in hand paid by the party of the second part, do... by these presents, remise, release and forever QUITCLAIM unto the said party of the second part and its successors and assigns 4.3 inches of water from the Payette River, for Irrigation, domestic and beneficial use, being a part of the water right originally filed upon by Mrs. Katy Leonard under date of the 8-28-1886 day of Aug. - 23, 1886 and recorded in the records of Canyon County, State of Idaho, in Book No. 39 of Water Rights, at Page No. ....

The above described number of inches of water, To-wit: 4.3 inches have been used for irrigation, domestic and beneficial use on the following described land, To-wit: NW 1/4 NW 1/4 (17A in west part); SW 1/4 NW 1/4 (20 acres in northern half); Sec 8, T. 6 N. 2 W.; NE 1/4 NE 1/4 (6A in S. & E. part); Section 7 Township 6 N. R. 2 W. B. M. and was first applied to this land for Irrigation, Domestic and beneficial use during the year 1896 and has been used continuously during each irrigation season since that date.

TO HAVE AND TO HOLD, all of the above named water right or rights unto the said party of the second part, its successors or assigns.

In witness, whereof, the said part. 1<sup>st</sup> of the first part has hereunto set their hand and seal. .... the day and year first above written.

Signed, sealed and delivered  
in the presence of.

Dewey Morehouse  
Earl F. Morehouse

STATE OF IDAHO  
COUNTY OF GEM ss:

On this 24<sup>th</sup> day of April, 1970, before me Charles D. Davis a notary public in and for said County, personally appeared Dewey Morehouse and Earl Morehouse known to me to be the person, 5 whose name are subscribed to the within instrument and acknowledged to me that they executed the same and that all statements made therein are true and correct.

Charles D. Davis  
Notary Public.

# Water Deed and Proof of Beneficial Use

THIS INDENTURE, made this 16 day of April, 19 70 between Martin C. Leonard of Cam County of Gam, State of Idaho, the Part. y of Carl Morehouse First Part, and the LETHA IRRIGATION & WATER COMPANY, INC. (a corporation) of Letha, County of Gam, State of Idaho, the party of the second part, WITNESSETH: That the said part. y of the first part, for and in consideration of the sum of One Dollar (\$1.00) cash, receipt of which is hereby acknowledged, and other valuable considerations, in hand paid by the party of the second part, do ... by these presents, remise, release and forever QUITCLAIM unto the said party of the second part and its successors and assigns ..... inches of water from the Payette River, for Irrigation, domestic and beneficial use, being a part of the water right originally filed upon by O. Turley under date of the 27<sup>th</sup> day of Oct, 1884 and recorded in the records of Canyon County, State of Idaho, in Book No. 1 of Water Rights, at Page No. 98.

The above described number of inches of water, To-wit: 1.0 inches have been used for irrigation, domestic and beneficial use on the following described land, To-wit: SW 1/4 NW 1/4 (1.0 acres in the SE 1/2) Section 8 Township 6 N. R. 2 W. B. M. and was first applied to this land for Irrigation, Domestic and beneficial use during the year ..... and has been used continuously during each irrigation season since that date.

TO HAVE AND TO HOLD, all of the above named water right or rights unto the said party of the second part, its successors or assigns.

In witness, whereof, the said part. .... of the first part ha... hereunto set ..... hand and seal. .... the day and year first above written.

Signed, sealed and delivered in the presence of.

Martin C. Leonard  
Nelone M. Leonard  
Carl Morehouse

## 500-Acknowledgment-Single

Printed and for sale by Messenger Printers, Inc. Emmett, Idaho

STATE OF IDAHO,  
County of Cam } ss  
On this 4<sup>th</sup> day of May, in the year 19 70, before me  
in and for said State, personally appeared Charles O. Davis a Notary Public  
Earl Morehouse  
known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me  
that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year in this certificate first above written

Notary Public for Idaho, Residing at Emmett

# Water Deed and Proof of Beneficial Use

THIS INDENTURE, made this 20<sup>th</sup> day of April, 1970 between  
C. D. Bullock of Camaret County of Gem, State of Idaho, the Part. y. of  
LETHA IRRIGATION & WATER COMPANY, INC. (a corporation) of Letha, County of  
Gem, State of Idaho, the party of the second part, WITNESSETH: That the said part. y. of the first part, for  
and in consideration of the sum of One Dollar (\$1.00) cash, receipt of which is hereby acknowledged, and other  
valuable considerations, in hand paid by the party of the second part, do sell by these presents, remise, release  
and forever QUITCLAIM unto the said party of the second part and its successors and assigns 13 inches  
of water from the Payette River, for Irrigation, domestic and beneficial use, being a part of the water right  
originally filed upon by Kathy Karpis under date of the 23 day of  
August, 1918 and recorded in the records of Camaret County, State of Idaho, in Book  
No.        of Water Rights, at Page No.       

The above described number of inches of water, To-wit: 13 inches have been used for irrigation,  
domestic and beneficial use on the following described land, To-wit: N.E. 1/4, N.E. 1/4, (1.3 A. South  
west of Drain Ditch

Section 7 Township 6 N. R. 2 W. B. M. and was first applied to this land for Irrigation,  
domestic and beneficial use during the year 1964 and has been used continuously during each irrigation season  
since that date.

TO HAVE AND TO HOLD, all of the above named water right or rights unto the said party of the second  
part, its successors or assigns.

In witness, whereof, the said part. y. of the first part has hereunto set their hand and seal. . . . . the  
and year first above written.

Witnessed, sealed and delivered  
in presence of:

C. D. Bullock  
Doris A. Bullock  
for Marshall

STATE OF IDAHO  
COUNTY OF GEM

On this 20<sup>th</sup> day of April, 1970, before me, Marshall, notary  
public in and for said County, personally appeared C. D. Bullock & Doris A. Bullock  
known to me to be the person S. A. Bullock whose name S. A. Bullock subscribed to the within instrument and acknowledged  
to me that they executed the same and that all statements made therein are true and correct.

Marshall  
Notary Public.



# Water Deed and Proof of Beneficial Use

THIS INDENTURE, made this 30<sup>th</sup> day of April, 1970 between J. H. Wood of Letha, County of Gem, State of Idaho, the Part. y. of the First Part, and the LETHA IRRIGATION & WATER COMPANY, INC. (a corporation) of Letha, County of Gem, State of Idaho, the party of the second part, WITNESSETH: That the said part. y. of the first part, for and in consideration of the sum of One Dollar (\$1.00) cash, receipt of which is hereby acknowledged, and other valuable considerations, in hand paid by the party of the second part, do . . . by these presents, remise, release and forever QUITCLAIM unto the said party of the second part and its successors and assigns 1.50 inches of water from the Payette River, for Irrigation, domestic and beneficial use, being a part of the water right originally filed upon by C. Turkey - Maxfield, under date of the 27<sup>th</sup> day of Oct., 1984 and recorded in the records of Canyon County, State of Idaho, in Book No. 1 of Water Rights, at Page No. 98.

The above described number of inches of water, To-wit: 1.50 inches have been used for irrigation, domestic and beneficial use on the following described land, To-wit: SW 1/4 NE 1/4 (South-east 1/4); SE 1/4 NE 1/4 (3A) NE 1/4 SE 1/4 (20A in south + west) Sec. 1. 6N. 2W; SE 1/4 SW 1/4 (30A in South + East); SW 1/4 SW 1/4 (30A in south + west); NW 1/4 SW 1/4 (8A in SW corner Sec 6. Section 6 Township 6 N. R. 2 W. B. M. and was first applied to this land for Irrigation, Domestic and beneficial use during the year 1884 and has been used continuously during each irrigation season since that date.

TO HAVE AND TO HOLD, all of the above named water right or rights unto the said party of the second part, its successors or assigns.

In witness, whereof, the said part. y. of the first part has hereunto set h.s. hand and seal, for the day and year first above written.

Signed, sealed and delivered  
in the presence of.

J. H. Wood

STATE OF IDAHO, }  
COUNTY OF GEM } ss:

On this 7<sup>th</sup> day of May, 1970, before me, Robert A. Haller a notary public in and for said County, personally appeared J. H. Wood known to me to be the person. . . whose name he subscribed to the within instrument and acknowledged to me that he executed the same and that all statements made therein are true and correct.

Robert A. Haller  
Notary Public.

# Water Deed and Proof of Beneficial Use

THIS INDENTURE, made this 18<sup>th</sup> day of April, 1970 between Walter C. Cooley of Emmett, County of Gem, State of Idaho, the Part. 49 of the First Part, and the LETHA IRRIGATION & WATER COMPANY, INC. (a corporation) of Letha, County of Gem, State of Idaho, the party of the second part, WITNESSETH: That the said part. 49 of the first part, for and in consideration of the sum of One Dollar (\$1.00) cash, receipt of which is hereby acknowledged, and other valuable considerations, in hand paid by the party of the second part, do . . . by these presents, remise, release and forever QUITCLAIM unto the said party of the second part and its successors and assigns 300 inches of water from the Payette River, for Irrigation, domestic and beneficial use, being a part of the water right originally filed upon by Elias Anderson, under date of the 13<sup>th</sup> day of May, 1889, and recorded in the records of Canyon County, State of Idaho, in Book No. 1 of Water Rights, at Page No. 178.

The above described number of inches of water, To-wit: 300 inches have been used for irrigation, domestic and beneficial use on the following described land, To-wit: Lot 6 & 7, NW 1/4, SW 1/4, SE 1/4, Sec 26, T7N3W - NW 1/4 NW 1/4, NE 1/4 NW 1/4, SW 1/4 NW 1/4 (less H.A. in SE corner), SE 1/4 NW 1/4 (less 3.5' of railroad), NW 1/4 SW 1/4 - 2.5' in NW 1/4 N. of Highway Sec 35 T7N3W Section . . . Township . . . N. R. . . . W. B. M. and was first applied to this land for Irrigation, Domestic and beneficial use during the year 1889, and has been used continuously during each irrigation season since that date.

TO HAVE AND TO HOLD, all of the above named water right or rights unto the said party of the second part, its successors or assigns.

In witness, whereof, the said part. 49 of the first part has hereunto set his hand and seal. . . . the day and year first above written.

Signed, sealed and delivered  
in the presence of.

Walter C. Cooley  
Blair C. Hardin

STATE OF IDAHO,  
COUNTY OF GEM } ss:

On this 20<sup>th</sup> day of April, 1970, before me, Spurgeon Moore a notary public in and for said County, personally appeared Walter C. Cooley & Blair C. Hardin known to me to be the persons whose name they subscribed to the within instrument and acknowledged to me that they executed the same and that all statements made therein are true and correct.

Spurgeon Moore  
Notary Public.  
for Letha  
Residing at Emmett

# Water Deed and Proof of Beneficial Use

THIS INDENTURE, made this 14 day of April, 1970 between Arthur Newman of Letha, County of Gem, State of Idaho, the Part. 1st of Gladys N. Bennett the First Part, and the LETHA IRRIGATION & WATER COMPANY, INC. (a corporation) of Letha, County of Gem, State of Idaho, the party of the second part, WITNESSETH: That the said part. 1st of the first part, for and in consideration of the sum of One Dollar (\$1.00) cash, receipt of which is hereby acknowledged, and other valuable considerations, in hand paid by the party of the second part, do hereby these presents, remise, release and forever QUITCLAIM unto the said party of the second part and its successors and assigns 8 inches of water from the Payette River, for Irrigation, domestic and beneficial use, being a part of the water right originally filed upon by Elias Anderson, under date of the 13th day of May, 1889, and recorded in the records of Canyon County, State of Idaho, in Book No. 1 of Water Rights, at Page No. 178.

The above described number of inches of water, To-wit: 8 inches have been used for irrigation, domestic and beneficial use on the following described land, To-wit: N.W. 1/4, SW 1/4, NE 1/4, SW 1/4 (8 1/4 acre in all - Bordered on South by the Highway, on east by Anderson Ditch, on west by a drain ditch) Section 35 Township 7 N. R. 3 W. B. M. and was first applied to this land for Irrigation, Domestic and beneficial use during the year 1970 and has been used continuously during each irrigation season since that date.

TO HAVE AND TO HOLD, all of the above named water right or rights unto the said party of the second part, its successors or assigns.

In witness, whereof, the said part. 1st of the first part has hereunto set their hand and seal. . . . the day and year first above written.

Signed, sealed and delivered  
in the presence of.

Arthur Newman  
Gladys N. Bennett

STATE OF IDAHO, }  
COUNTY OF GEM } ss:

On this 25 day of April, 1970, before me Charles D. Davis a notary public in and for said County, personally appeared Arthur Newman & Gladys N. Bennett known to me to be the person, S, whose name S subscribed to the within instrument and acknowledged to me that they executed the same and that all statements made therein are true and correct.

Charles D. Davis  
Notary Public.

# Water Deed and Proof of Beneficial Use

THIS INDENTURE, made this 15 day of April, 1970, between Edna Upson of Emmett, County of Gem, State of Idaho, the Part. y... of the First Part, and the LETHA IRRIGATION & WATER COMPANY, INC. (a corporation) of Letha, County of Gem, State of Idaho, the party of the second part, WITNESSETH: That the said part. y... of the first part, for and in consideration of the sum of One Dollar (\$1.00) cash, receipt of which is hereby acknowledged, and other valuable considerations, in hand paid by the party of the second part, do <sup>es</sup> by these presents, remise, release and forever QUITCLAIM unto the said party of the second part and its successors and assigns 85 inches of water from the Payette River, for Irrigation, domestic and beneficial use, being a part of the water right originally filed upon by Elias Anderson, under date of the 13th day of May, 1889, and recorded in the records of Canyon County, State of Idaho, in Book No. 1 of Water Rights, at Page No. 178.

The above described number of inches of water, To-wit: 85 inches have been used for irrigation, domestic and beneficial use on the following described land, To-wit: NW 1/4 Sec. 35, T. 7N. R. 3. W. 3. ; W. 3/4 Sec. 34, SE 1/4 NE 1/4, NE 1/4 SE 1/4 (all lying south of highway 0) Section 34 Township 7 N. R. 3 W. B. M. and was first applied to this land for Irrigation, Domestic and beneficial use during the year 1889 and has been used continuously during each irrigation season since that date.

TO HAVE AND TO HOLD, all of the above named water right or rights unto the said party of the second part, its successors or assigns.

In witness, whereof, the said part. y... of the first part has hereunto set her hand and seal the day and year first above written.

Signed, sealed and delivered  
in the presence of.

Edna Upson

STATE OF IDAHO,  
COUNTY OF GEM

ss:

On this 4 day of May, 1970, before me R O McMahan a notary public in and for said County, personally appeared Edna Upson known to me to be the person... whose name... is subscribed to the within instrument and acknowledged to me that she executed the same and that all statements made therein are true and correct.

R O McMahan  
Notary Public.  
Residing at Emmett Ida

My commission expires Oct 5, 1973



## Water Deed and Proof of Beneficial Use

THIS INDENTURE, made this 5<sup>th</sup> day of May, 1970 between Don Heckman and Tom Pulley of B. Emmett, County of Gem, State of Idaho, the Part. 1st of the First Part, and the LETHA IRRIGATION & WATER COMPANY, INC. (a corporation) of Letha, County of Gem, State of Idaho, the party of the second part, WITNESSETH: That the said part. 1st of the first part, for and in consideration of the sum of One Dollar (\$1.00) cash, receipt of which is hereby acknowledged, and other valuable considerations, in hand paid by the party of the second part, do ... by these presents, remise, release and forever QUITCLAIM unto the said party of the second part and its successors and assigns ... 17.0 inches of water from the Payette River, for Irrigation, domestic and beneficial use, being a part of the water right originally filed upon by Elias Anderson, under date of the 13<sup>th</sup> day of May, 1889, and recorded in the records of Canyon County, State of Idaho, in Book No. 1 of Water Rights, at Page No. 178.

The above described number of inches of water, To-wit: 17.0 inches have been used for irrigation, domestic and beneficial use on the following described land, To-wit: NE 1/4 NE 1/4, NW 1/4 NE 1/4, NE 1/4 NW 1/4 (South to County road), SE 1/4 NE 1/4 (South to State Highway), Section 34, Township 7 N. R. 3 W. B. M. and was first applied to this land for Irrigation, Domestic and beneficial use during the year 1889 and has been used continuously during each irrigation season since that date.

TO HAVE AND TO HOLD, all of the above named water right or rights unto the said party of the second part, its successors or assigns.

In witness, whereof, the said part. 1st of the first part have hereunto set their hand and seal. . . . the day and year first above written.

Signed, sealed and delivered  
in the presence of.

Tom C. Pulley  
Don Heckman  
Vern Heckman

STATE OF IDAHO,  
COUNTY OF GEM

ss:

On this 7<sup>th</sup> day of May, 1970, before me Anita Cassin Roberts a notary public in and for said County, personally appeared TOM C. PULLEY, DON HECKMAN & VERN HECKMAN known to me to be the person. & whose names are subscribed to the within instrument and acknowledged to me that they executed the same and that all statements made therein are true and correct.

Anita Cassin Roberts  
Notary Public.

# Water Deed and Proof of Beneficial Use

THIS INDENTURE, made this 9<sup>th</sup> day of May, 1970 between Erma M. Kesgard of Emmett, County of Gem, State of Idaho, the Part. y. of the First Part, and the LETHA IRRIGATION & WATER COMPANY, INC. (a corporation) of Letha, County of Gem, State of Idaho, the party of the second part, WITNESSETH: That the said part. y. of the first part, for and in consideration of the sum of One Dollar (\$1.00) cash, receipt of which is hereby acknowledged, and other valuable considerations, in hand paid by the party of the second part, do by these presents, remise, release and forever QUITCLAIM unto the said party of the second part and its successors and assigns 300 inches of water from the Payette River, for Irrigation, domestic and beneficial use, being a part of the water right originally filed upon by Katy Kesgard, under date of the 21<sup>st</sup> day of August, 1886, and recorded in the records of Canyon County, State of Idaho, in Book No. 1 of Water Rights, at Page No. 135.

The above described number of inches of water, To-wit: 300 inches have been used for irrigation, domestic and beneficial use on the following described land, To-wit: Lot 8, N.W. 1/4, S.E. 1/4, Sec. 6, T. 6N. R. 2W. of B.M.; Lots 11 & 12, S.W. 1/4, S.W. 1/4, S.E. 1/4, S.W. 1/4, Sec. 5, Range 6N. 2W Section 5 Township 6N. N. R. 2W. W. B. M. and was first applied to this land for Irrigation, Domestic and beneficial use during the year 1886 and has been used continuously during each irrigation season since that date.

TO HAVE AND TO HOLD, all of the above named water right or rights unto the said party of the second part, its successors or assigns.

In witness, whereof, the said part. y. of the first part have hereunto set her hand and seal. . . . the day and year first above written.

Signed, sealed and delivered in the presence of.

Sam Gorrone

Erma M. Kesgard

STATE OF IDAHO,  
COUNTY OF GEM.

ss:

On this 9<sup>th</sup> day of May, 1970, before me Louis GORRONE a notary public in and for said County, personally appeared ERMA M. KESGARD known to me to be the person. . . whose name. . . subscribed to the within instrument and acknowledged to me that she executed the same and that all statements made therein are true and correct.

Sam Gorrone  
Notary Public.  
Emmett, Idaho

# Water Deed and Proof of Beneficial Use

THIS INDENTURE, made this 15th day of April, 1970, between Edna Upson of Emmett, County of Gem, State of Idaho, the Party of the First Part, and the LETHA IRRIGATION & WATER COMPANY, INC. (a corporation) of Letha, County of Gem, State of Idaho, the party of the second part, WITNESSETH: That the said party of the first part, for and in consideration of the sum of One Dollar (\$1.00) cash, receipt of which is hereby acknowledged, and other valuable considerations, in hand paid by the party of the second part, do hereby by these presents, remise, release and forever QUITCLAIM unto the said party of the second part and its successors and assigns 150 inches of water from the Payette River, for Irrigation, domestic and beneficial use, being a part of the water right originally filed upon by Katy Kessard, under date of the 21st day of August, 1986, and recorded in the records of Canyon County, State of Idaho, in Book No. 1 of Water Rights, at Page No. 135.

The above described number of inches of water, To-wit: 150 inches have been used for irrigation, domestic and beneficial use on the following described land, To-wit: NW 1/4 NE 1/4 ; NE 1/4 NW 1/4 ; NW 1/4 NW 1/4 (Around 23 acres in Eastern part) Section 8 Township 6 N. R. 2 W. B. M. and was first applied to this land for Irrigation, Domestic and beneficial use during the year 1886 and has been used continuously during each irrigation season since that date.

TO HAVE AND TO HOLD, all of the above named water right or rights unto the said party of the second part, its successors or assigns.

In witness, whereof, the said party of the first part has hereunto set her hand and seal the day and year first above written.

Signed, sealed and delivered in the presence of.

Edna Upson  
.....  
.....

STATE OF IDAHO, }  
COUNTY OF GEM } ss:

On this 4 day of May, 1970, before me R. O. McMahan a notary public in and for said County, personally appeared Edna Upson known to me to be the person, whose name is subscribed to the within instrument and acknowledged to me that she executed the same and that all statements made therein are true and correct.

R. O. McMahan  
Notary Public.  
Residing at Emmett Ida

My commission expires Oct 5, 1973

## Water Deed and Proof of Beneficial Use

THIS INDENTURE, made this 27<sup>th</sup> day of April, 1970 between Gal. Fisher of Emmett, County of Gem, State of Idaho, the Part. y of the First Part, and the LETHA IRRIGATION & WATER COMPANY, INC. (a corporation) of Letha, County of Gem, State of Idaho, the party of the second part, WITNESSETH: That the said part. y of the first part, for and in consideration of the sum of One Dollar (\$1.00) cash, receipt of which is hereby acknowledged, and other valuable considerations, in hand paid by the party of the second part, do it by these presents, remise, release and forever QUITCLAIM unto the said party of the second part and its successors and assigns ten inches of water from the Payette River, for Irrigation, domestic and beneficial use, being a part of the water right originally filed upon by Natzy Kresford, under date of the 21 day of August, 1886 and recorded in the records of Canyon County, State of Idaho, in Book No. Book of Water Rights, at Page No. 135.

The above described number of inches of water, To-wit: ten inches have been used for irrigation, domestic and beneficial use on the following described land, To-wit: S. E.  $\frac{1}{4}$  S. E.  $\frac{1}{4}$  13 acres N. E. of railroad Section 6 Township 6 N. R. 2 W. B. M. and was first applied to this land for Irrigation, Domestic and beneficial use during the year 1886, and has been used continuously during each irrigation season since that date.

TO HAVE AND TO HOLD, all of the above named water right or rights unto the said party of the second part, its successors or assigns.

In witness, whereof, the said part. y of the first part ha. hereunto set his hand and seal. . . . the day and year first above written.

Signed, sealed and delivered  
in the presence of.

Gal. Fisher  
.....  
.....

STATE OF IDAHO,  
COUNTY OF GEM

On this 27<sup>th</sup> day of April, 1970, before me Wm. B. Kyle a notary public in and for said County, personally appeared Gal. Fisher known to me to be the person. . . whose name. AS subscribed to the within instrument and acknowledged to me that HE . . . executed the same and that all statements made therein are true and correct.

Wm. B. Kyle  
Notary Public.

# Water Deed and Proof of Beneficial Use

THIS INDENTURE, made this 2<sup>nd</sup> day of May, 1970 between Don Heckman of Emmett, County of Gem, State of Idaho, the Part. ies. of Harold Grabner the First Part, and the LETHA IRRIGATION & WATER COMPANY, INC. (a corporation) of Letha, County of Gem, State of Idaho, the party of the second part, WITNESSETH: That the said part. 1st of the first part, for and in consideration of the sum of One Dollar (\$1.00) cash, receipt of which is hereby acknowledged, and other valuable considerations, in hand paid by the party of the second part, do es by these presents, remise, release and forever QUITCLAIM unto the said party of the second part and its successors and assigns 250 inches of water from the Payette River, for Irrigation, domestic and beneficial use, being a part of the water right originally filed upon by Hattie Korgard, under date of the 21<sup>st</sup> day of August, 1886 and recorded in the records of Canyon County, State of Idaho, in Book No. 1 of Water Rights, at Page No. 135.

The above described number of inches of water, To-wit: 250 inches have been used for irrigation, domestic and beneficial use on the following described land, To-wit: SW 1/4 SE 1/4 Sec. 5 T. 6 N. 2 W. NE 1/4 NE 1/4, SE 1/4 NE 1/4 (west of slough) Section 8 Township 6 N. R. 2 W. B. M. and was first applied to this land for Irrigation, Domestic and beneficial use during the year 1886 and has been used continuously during each irrigation season since that date.

TO HAVE AND TO HOLD, all of the above named water right or rights unto the said party of the second part, its successors or assigns.

In witness, whereof, the said part. .... of the first part ha... hereunto set ..... hand and seal. .... the day and year first above written.

Signed, sealed and delivered  
in the presence of.

Harold Grabner  
Don Heckman

STATE OF IDAHO, }  
COUNTY OF GEM } ss:

On this 8<sup>th</sup> day of May, 1970, before me Anita Louise R. Horton a notary public in and for said County, personally appeared HAROLD GRABNER & DON HECKMAN known to me to be the person. & whose name is subscribed to the within instrument and acknowledged to me that they executed the same and that all statements made therein are true and correct.

Anita Louise R. Horton  
Notary Public



## Water Deed and Proof of Beneficial Use

THIS INDENTURE, made this 9<sup>th</sup> day of May, 1970, between David J. Thome of Emmett, County of Gem, State of Idaho, the Part. 44 of Clara Gates the First Part, and the LETHA IRRIGATION & WATER COMPANY, INC. (a corporation) of Letha, County of Gem, State of Idaho, the party of the second part, WITNESSETH: That the said part 44 of the first part, for and in consideration of the sum of One Dollar (\$1.00) cash, receipt of which is hereby acknowledged, and other valuable considerations, in hand paid by the party of the second part, do . . . by these presents, remise, release and forever QUITCLAIM unto the said party of the second part and its successors and assigns . . . 3 . . . inches of water from the Payette River, for Irrigation, domestic and beneficial use, being a part of the water right originally filed upon by Katie Kesgar . . . . ., under date of the 21<sup>st</sup> day of August . . . . ., 1886 and recorded in the records of Canyon County, State of Idaho, in Book No. 1 of Water Rights, at Page No. 135.

The above described number of inches of water, To-wit: 3 . . . . . inches have been used for irrigation, domestic and beneficial use on the following described land, To-wit: S.W. 1/4, N.E. 1/4, (2 1/2 acres in N.E. corner North of railroad) . . . . . Section 8 . . . Township 4 . . . N. R. 2 . . . W. B. M. and was first applied to this land for Irrigation, Domestic and beneficial use during the year 1920 and has been used continuously during each irrigation season since that date.

TO HAVE AND TO HOLD, all of the above named water right or rights unto the said party of the second part, its successors or assigns.

In witness, whereof, the said part 44 of the first part have hereunto set their hand and seal . . . the day and year first above written.

Signed, sealed and delivered  
in the presence of.

Clara Gates  
David Thome

STATE OF IDAHO,  
COUNTY OF GEM

ss:

On this 9th day of May, 1970, before me Margaret J. Fresh, a notary public in and for said County, personally appeared Clara Gates and David Thome known to me to be the person. S. whose names . . . . . subscribed to the within instrument and acknowledged to me that they . . . executed the same and that all statements made therein are true and correct.

Margaret J. Fresh  
Notary Public.

# Water Deed and Proof of Beneficial Use

THIS INDENTURE, made this 20<sup>th</sup> day of April, 1970 between William C. Brunel of Emmett, County of Gem, State of Idaho, the Part. y of Clementine O Radandt the First Part, and the LETHA IRRIGATION & WATER COMPANY, INC. (a corporation) of Letha, County of Gem, State of Idaho, the party of the second part, WITNESSETH: That the said part. y of the first part, for and in consideration of the sum of One Dollar (\$1.00) cash, receipt of which is hereby acknowledged, and other valuable considerations, in hand paid by the party of the second part, do & by these presents, remise, release and forever QUITCLAIM unto the said party of the second part and its successors and assigns 4.5 inches of water from the Payette River, for Irrigation, domestic and beneficial use, being a part of the water right originally filed upon by C. H. Nichols, under date of the 30<sup>th</sup> day of March, 1881, and recorded in the records of Canyon County, State of Idaho, in Book No. 1 of Water Rights, at Page No. 22.

The above described number of inches of water, To-wit: 4.5 inches have been used for irrigation, domestic and beneficial use on the following described land, To-wit: NW 1/4 NW 1/4 Section 27 Township 7 N. R. 3 W. B. M. and was first applied to this land for Irrigation, Domestic and beneficial use during the year 1881 and has been used continuously during each irrigation season since that date.

TO HAVE AND TO HOLD, all of the above named water right or rights unto the said party of the second part, its successors or assigns.

In witness, whereof, the said part. y of the first part ha... hereunto set... hand and seal... the day and year first above written.

Signed, sealed and delivered in the presence of.

William C. Brunel  
Clementine O. Radandt  
Elizabeth Wondelkamp

STATE OF IDAHO,  
COUNTY OF GEM

ss:

On this 4<sup>th</sup> day of May, 1970, before me Nora L. Davis, a notary public in and for said County, personally appeared Elizabeth Wondelkamp and William C. Brunel known to me to be the persons whose names subscribed to the within instrument and acknowledged to me that they executed the same and that all statements made therein are true and correct.

Nora L. Davis  
Notary Public.

my commission expires  
June 10, 1970

65 0076

Nichols  
Dirch

Water Deed and Proof of Beneficial Use

THIS INDENTURE, made this 18th day of April, 1970 between Erle & Erni Paulx of Emmett, County of Gem, State of Idaho, the Parties of the First Part, and the LETHA IRRIGATION & WATER COMPANY, INC. (a corporation) of Letha, County of Gem, State of Idaho, the party of the second part, WITNESSETH: That the said parties of the first part, for and in consideration of the sum of One Dollar (\$1.00) cash, receipt of which is hereby acknowledged, and other valuable considerations, in hand paid by the party of the second part, do by these presents, remise, release and forever QUITCLAIM unto the said party of the second part and its successors and assigns 2.5 inches of water from the Payette River, for Irrigation, domestic and beneficial use, being a part of the water right originally filed upon by H. S. M. & C. H. Nichols under date of the 30th day of March, 1961 and recorded in the records of Canyon County, State of Idaho, in Book No. 1 of Water Rights, at Page No. 22.

The above described number of inches of water, To-wit: 2.5 inches have been used for irrigation, domestic and beneficial use on the following described land, To-wit: 2.4 in S.E. corner of S.E 1/4 NW 1/4 (South of Slough) Section 27 Township 7 N. R. 3 W. B. M. and was first applied to this land for Irrigation, Domestic and beneficial use during the year 1964 and has been used continuously during each irrigation season since that date.

TO HAVE AND TO HOLD, all of the above named water right or rights unto the said party of the second part, its successors or assigns.

In witness, whereof, the said parties of the first part have hereunto set their hand and seal the day and year first above written.

Signed, sealed and delivered in the presence of.

Erle Paulx  
Erni Paulx  
Roy A. Thornock  
W. J. Roy A. Thornock

STATE OF IDAHO,  
COUNTY OF GEM ss:

On this 18th day of April, 1970 before me Charles D. Davis a notary public in and for said County, personally appeared Erle Paulx & Erni Paulx, husband & wife, known to me to be the person, whose name subscribed to the within instrument and acknowledged to me that they executed the same and that all statements made therein are true and correct.

Charles D. Davis  
Notary Public.

# Water Deed and Proof of Beneficial Use

THIS INDENTURE, made this 17 day of April, 1970 between Lester Lingel of Caldwell, County of Canyon, State of Idaho, the Part. y of the First Part, and the LETHA IRRIGATION & WATER COMPANY, INC. (a corporation) of Letha, County of Gem, State of Idaho, the party of the second part, WITNESSETH: That the said part. y of the first part, for and in consideration of the sum of One Dollar (\$1.00) cash, receipt of which is hereby acknowledged, and other valuable considerations, in hand paid by the party of the second part, do ed by these presents, remise, release and forever QUITCLAIM unto the said party of the second part and its successors and assigns 40 inches of water from the Payette River, for Irrigation, domestic and beneficial use, being a part of the water right originally filed upon by C.H. Nichols, under date of the 30<sup>th</sup> day of March, 1881, and recorded in the records of Canyon County, State of Idaho, in Book No. 1 of Water Rights, at Page No. 22.

The above described number of inches of water, To-wit: 40 inches have been used for irrigation, domestic and beneficial use on the following described land, To-wit: S.W. 1/4 N.W. 1/4 Section 27 Township 7 N. R. 3 W. B. M. and was first applied to this land for Irrigation, Domestic and beneficial use during the year 1884 and has been used continuously during each irrigation season since that date.

TO HAVE AND TO HOLD, all of the above named water right or rights unto the said party of the second part, its successors or assigns.

In witness, whereof, the said part. y of the first part has hereunto set his hand and seal. . . . the day and year first above written.

Signed, sealed and delivered in the presence of.

Lester Lingel

STATE OF IDAHO,

COUNTY OF Payette

ss:

On this 17<sup>th</sup> day of April, 1970, before me the undersigned a notary public in and for said County, personally appeared Lester Lingel known to me to be the person. . . . whose name. . . . subscribed to the within instrument and acknowledged to me that he executed the same and that all statements made therein are true and correct.

Jane Zahner

Notary Public.

# Water Deed and Proof of Beneficial Use

THIS INDENTURE, made this 29<sup>th</sup> day of April, 1970 between Walter C. Cooley of Emmett, County of Gem, State of Idaho, the Part. y. of the First Part, and the LETHA IRRIGATION & WATER COMPANY, INC. (a corporation) of Letha, County of Gem, State of Idaho, the party of the second part, WITNESSETH: That the said part. y. of the first part, for and in consideration of the sum of One Dollar (\$1.00) cash, receipt of which is hereby acknowledged, and other valuable considerations, in hand paid by the party of the second part, do ed by these presents, remise, release and forever QUITCLAIM unto the said party of the second part and its successors and assigns 160 inches of water from the Payette River, for Irrigation, domestic and beneficial use, being a part of the water right originally filed upon by Boise G. Riggs, under date of the 12 day of Jan., 1905 and recorded in the records of State Dept. of Reclamation County, State of Idaho, in Book No. 104-65-2030 of Water Rights, at Page No. ....

The above described number of inches of water, To-wit: 32 160 inches have been used for irrigation, domestic and beneficial use on the following described land, To-wit: Lot 2, SWNE, N. 1/4, Sec. 35, T. 7 N. R. 3 W. B. M. and was first applied to this land for Irrigation, Domestic and beneficial use during the year 6/12/05 and has been used continuously during each irrigation season since that date. Water License 1411 - 65-2030

TO HAVE AND TO HOLD, all of the above named water right or rights unto the said party of the second part, its successors or assigns.

In witness, whereof, the said part. y. of the first part has hereunto set his hand and seal. .... the day and year first above written.

Signed, sealed and delivered  
in the presence of.

Walter C. Cooley  
.....  
.....

STATE OF IDAHO, }  
COUNTY OF GEM } ss:

On this 20<sup>th</sup> day of April, 1970, before me, Fargard Marshall, a notary public in and for said County, personally appeared Walter C. Cooley, known to me to be the person, whose name do subscribed to the within instrument and acknowledged to me that he executed the same and that all statements made therein are true and correct.

Fargard Marshall  
Notary Public.  
Residing at Emmett, Idaho.  
65-0076



# Water Deed and Proof of Beneficial Use

THIS INDENTURE, made this 18th day of April, 1970 between Erle & Ernie Paul of Emmett, County of Gem, State of Idaho, the Parties of the First Part, and the LETHA IRRIGATION & WATER COMPANY, INC. (a corporation) of Letha, County of Gem, State of Idaho, the party of the second part, WITNESSETH: That the said parties of the first part, for and in consideration of the sum of One Dollar (\$1.00) cash, receipt of which is hereby acknowledged, and other valuable considerations, in hand paid by the party of the second part, do... by these presents, remise, release and forever QUITCLAIM unto the said party of the second part and its successors and assigns 50 inches of water from the Payette River, for Irrigation, domestic and beneficial use, being a part of the water right originally ~~filed upon~~ <sup>dug</sup> by Ernie Carter, under date of the ..... day of ....., 1903, and <sup>not</sup> recorded in the records of ..... County, State of Idaho, in Book No. .... of Water Rights, at Page No. ....

The above described number of inches of water, To-wit: 50 inches have been used for irrigation, domestic and beneficial use on the following described land, To-wit: South 25 acres of NW 1/4, North part approximately 25 acres SE 1/4 NW 1/4 (north of Slough), Section 27, Township 7 N. R. 3 W. B. M. and was first applied to this land for Irrigation, Domestic and beneficial use during the year 1904 and has been used continuously during each irrigation season since that date.

TO HAVE AND TO HOLD, all of the above named water right or rights unto the said party of the second part, its successors or assigns.

In witness, whereof, the said parties of the first part have hereunto set their hand and seal, the day and year first above written.

Signed, sealed and delivered in the presence of.

Erle Paul  
Ernie Paul  
Ray B. Thornock  
Wm. B. Thornock

STATE OF IDAHO,  
COUNTY OF GEM } ss:

On this 18 day of April, 1970, before me Charles D. Davis a notary public in and for said County, personally appeared Erle & Ernie Paul, husband & wife known to me to be the person, S. whose name S. subscribed to the within instrument and acknowledged to me that they executed the same and that all statements made therein are true and correct.

Charles D. Davis  
Notary Public.

# Water Right and Proof of Beneficial Use

THIS INDENTURE, made this 5<sup>th</sup> day of May, 1970 between Don Heckman of Carmichael, County of Gem, State of Idaho, the Part. 1st of the first Part, and the LETHA IRRIGATION & WATER COMPANY, INC. (a corporation) of Letha, County of Gem, State of Idaho, the party of the second part, WITNESSETH: That the said part. 1st of the first part, for and in consideration of the sum of One Dollar (\$1.00) cash, receipt of which is hereby acknowledged, and other valuable considerations, in hand paid by the party of the second part, do... by these presents, remise, release and forever QUITCLAIM unto the said party of the second part and its successors and assigns 1.00 inches of water from the Payette River, for Irrigation, domestic and beneficial use, being a part of the water right originally ~~first~~ <sup>owned</sup> by C. A. Robinson, under date of the ..... day of ..... 1957, and recorded in the records of Blaine County, State of Idaho, in Book No. .... of Water Rights, at Page No. ....

The above described number of inches of water, To-wit: 1.00 inches have been used for irrigation, domestic and beneficial use on the following described land, To-wit: N.E. 1/4

Section 27 Township 7 N. R. 3 W. B. M. and was first applied to this land for Irrigation, Domestic and beneficial use during the year 1927 and has been used continuously during each irrigation season since that date.

TO HAVE AND TO HOLD, all of the above named water right or rights unto the said party of the second part, its successors or assigns.

In witness, whereof, the said parties of the first part have hereunto set their hand and seal. .... the day and year first above written.

Signed, sealed and delivered in the presence of.  
Tom C. Fuley  
Don Heckman  
Don Heckman

STATE OF IDAHO,  
COUNTY OF GEM

On this 7<sup>th</sup> day of May, 1970, before me William K. Roberts a notary public in and for said County, personally appeared Tom C. Fuley, Don Heckman & Jeff Heckman known to me to be the person Don whose names all subscribed to the within instrument and acknowledged to me that they executed the same and that all statements made therein are true and correct.

William K. Roberts  
Notary Public

Signed - J. H. H.

# Water Deed and Proof of Beneficial Use

THIS INDENTURE, made this 3rd day of March, 1914, between  
R. R. Parrott Successor to Chas. B. Handley of which said  
Payette of Summit of Summit  
County of Payette State of Idaho, the Part. Y of the First Part, and the LETHA IRRIGATION COMPANY  
( a corporat Y of Letha, County of Canyon, State of Idaho, the party of the second part. WITNESSETH:  
That the said part. Y of the first part, for and in consideration of the sum of One Dollar (\$1.00) cash, re-  
ceipt of which is hereby acknowledged, and other valuable considerations, in hand paid by the party of the  
second part, do sell by these presents, remise, release and forever QUITCLAIM unto the said party of  
the second part and its successors and assigns 1.62 inches of water from the Payette River, for Irrigation,  
domestic and beneficial use, being a part of the water right originally filed upon by Mr. Simon  
..... day of .....

18.. and recorded in the records of Canyon County, State of Idaho, in Book No..... of Water Rights,  
at Page No.....

The above described number of inches of water, To-wit: 1.62... inches have been used for irrigation,  
domestic and beneficial use on the following described land, To-wit: Lot 6, T. 4 N. 4 S. E. 1/4, S. 5 E. 1/4, S. 5 E. 1/4  
Section 36, Township 4 N. R. 4 E. S. 5 E. 1/4, S. 5 E. 1/4  
and was first applied to this land for irrigation, Domestic and beneficial use during the year..... and  
has been used continuously during each irrigation season since that date.

TO HAVE AND TO HOLD, all of the above named water right or rights unto the said party of the se-  
cond part, its successors or assigns,  
In witness, whereof the said party Y of the first part has herunto set his hand and seal,  
the day and year first above written,

Signed, sealed and delivered  
in the presence of

R. R. Parrott  
J. H. H.

STATE OF IDAHO,  
COUNTY OF CANYON, ) ss:

On this ..... day of ..... 1914, before me .....  
a notary public in and for said County, personally appeared .....  
..... known to me to be the person ..... whose name ..... subscribed to the within instru-  
ment, and advised before me that ..... acknowledged the same and that all statements made therein  
are true and correct.

Notary Public.

## Water Deed and Proof of Beneficial Use

THIS INDENTURE, made this ..... day of ..... November..... 1915, between  
..... Harry E. Hoessler..... of ..... Boise.....  
County of Canyon, State of Idaho, the Party... of the First Part, and the LETHA IRRIGATION COMPANY  
(a corporation) of Letha, County of Canyon, State of Idaho, the party of the second part, WITNESSETH:  
That the said party... of the first part, for and in consideration of the sum of One Dollar (\$1.00) cash, re-  
ceipt of which is hereby acknowledged, and other valuable considerations, in hand paid by the party of the  
second part, do... by these presents, remise, release and forever QUITCLAIM unto the said party of  
the second part and its successors and assigns ..... 400..... inches of water from the Payette River, for irrigation,  
domestic and beneficial use, being a part of the water right originally filed upon by Mr. ....  
..... under date of the ..... day of .....  
18... and recorded in the records of Canyon County, State of Idaho, in Book No. ... of Water Rights,  
at Page No. ....

The above described number of inches of water, To-wit: 400... inches have been used for irrigation,  
domestic and beneficial use on the following described land, To-wit: SE 1/4 SE 1/4 Sec 22... T4N R10W  
S2E 1/4 NW 1/4... Section 28... Township ...7... N. R. ... W. B. M.  
and was first applied to this land for Irrigation, Domestic and beneficial use during the year..... and  
has been used continuously during each irrigation season since that date.

TO HAVE AND TO HOLD, all of the above named water right or rights unto the said party of the sec-  
ond part, its successors or assigns.

In witness, whereof, the said party... of the first part has hereunto set ... hand and seal...  
the day and year first above written.

Signed, sealed and delivered  
in the presence of.

*Harry Hoessler*

STATE OF IDAHO, }  
COUNTY OF CANYON, } ss:

On this 30th day of November, 1915, before me Esther Minge  
a notary public in and for said County, personally appeared... Harry E. Hoessler...  
known to me to be the person... whose name... subscribed to the within instru-  
ment and acknowledged to me that... executed the same and that all statements made therein  
are true and correct.

*Esther Minge*  
Notary Public.  
Residing at Boise, Idaho.

## Water Deed and Proof of Beneficial Use

THIS INDENTURE, made this 20<sup>th</sup> day of April, 1940 between Rachel C. Gillingham of Emmett, County of Gem, State of Idaho, the Part. y of the First Part, and the LETHA IRRIGATION & WATER COMPANY, INC. (a corporation) of Letha, County of Gem, State of Idaho, the party of the second part, WITNESSETH: That the said part. y of the first part, for and in consideration of the sum of One Dollar (\$1.00) cash, receipt of which is hereby acknowledged, and other valuable considerations, in hand paid by the party of the second part, do by these presents, remise, release and forever QUITCLAIM unto the said party of the second part and its successors and assigns 4.5 inches of water from the Payette River, for Irrigation, domestic and beneficial use, being a part of the water right originally filed upon by Wm. Stuart, under date of the 27<sup>th</sup> day of December, 1930, and recorded in the records of Canyon County, State of Idaho, in Book No. 1 of Water Rights, at Page No. 19.

The above described number of inches of water, To-wit: 4.5 inches have been used for irrigation, domestic and beneficial use on the following described land, To-wit: SE 1/4 NW 1/4

Section 28 Township 7 N. R. 3 W. B. M. and was first applied to this land for Irrigation, Domestic and beneficial use during the year 1949 and has been used continuously during each irrigation season since that date.

TO HAVE AND TO HOLD, all of the above named water right or rights unto the said party of the second part, its successors or assigns.

In witness, whereof, the said part. y of the first part had hereunto set her hand and seal. . . . the day and year first above written.

Signed, sealed and delivered  
in the presence of.

Rachel C. Gillingham

STATE OF IDAHO,  
COUNTY OF GEM

ss:

On this 21<sup>st</sup> day of April, 1940, before me [Signature] a notary public in and for said County, personally appeared Rachel C. Gillingham known to me to be the person. . . whose name. . . subscribed to the within instrument and acknowledged to me that she executed the same and that all statements made therein are true and correct.

[Signature]  
Notary Public.



## Water Deed and Proof of Beneficial Use

THIS INDENTURE, made this 17<sup>th</sup> day of April, 1970 between Bessie Wilson of Emmett, County of Gem, State of Idaho, the Part. y of the First Part, and the LETHA IRRIGATION & WATER COMPANY, INC. (a corporation) of Letha, County of Gem, State of Idaho, the party of the second part, WITNESSETH: That the said part. y of the first part, for and in consideration of the sum of One Dollar (\$1.00) cash, receipt of which is hereby acknowledged, and other valuable considerations, in hand paid by the party of the second part, do ~~es~~ by these presents, remise, release and forever QUITCLAIM unto the said party of the second part and its successors and assigns 4.3 inches of water from the Payette River, for Irrigation, domestic and beneficial use, being a part of the water right originally filed upon by Tom Stuart, under date of the 27<sup>th</sup> day of December, 1880, and recorded in the records of Canyon County, State of Idaho, in Book No. 1 of Water Rights, at Page No. 19.

The above described number of inches of water, To-wit: 4.3 inches have been used for irrigation, domestic and beneficial use on the following described land, To-wit: S.W. 1/4 S.W. 1/4, S.E. 1/4 S.W. 1/4, N.W. 1/4 S.W. 1/4 - All the land lying S.W. of Highway & Railroad, 60 A. more or less Section 21 Township 7 N. R. 3 W. B. M. and was first applied to this land for Irrigation, Domestic and beneficial use during the year 1913, and has been used continuously during each irrigation season since that date.

TO HAVE AND TO HOLD, all of the above named water right or rights unto the said party of the second part, its successors or assigns.

In witness, whereof, the said part. y of the first part has hereunto set her hand and seal, the day and year first above written.

Signed, sealed and delivered  
in the presence of.

Bonnie R. Hewett

Bessie Wilson

STATE OF IDAHO, }  
COUNTY OF GEM } ss:

On this 20<sup>th</sup> day of April, 1970, before me, a notary public in and for said County, personally appeared Bessie Wilson known to me to be the person, whose name subscribed to the within instrument and acknowledged to me that she executed the same and that all statements made therein are true and correct.

Bonnie R. Hewett  
Notary Public.

# Water Deed and Proof of Beneficial Use

THIS INDENTURE, made this 15<sup>th</sup> day of April, 1920 between Lenard Platz of Gem County of Gem, State of Idaho, the Part. y. of the First Part, and the LETHA IRRIGATION & WATER COMPANY, INC. (a corporation) of Letha, County of Gem, State of Idaho, the party of the second part, WITNESSETH: That the said part. y. of the first part, for and in consideration of the sum of One Dollar (\$1.00) cash, receipt of which is hereby acknowledged, and other valuable considerations, in hand paid by the party of the second part, do ~~ed~~ by these presents, remise, release and forever QUITCLAIM unto the said party of the second part and its successors and assigns 20 inches of water from the Payette River, for Irrigation, domestic and beneficial use, being a part of the water right originally filed upon by William Stuart, under date of the 27 day of December, 1880, and recorded in the records of Canyon County, State of Idaho, in Book No. 1 of Water Rights, at Page No. 19.

The above described number of inches of water, To-wit: 20 inches have been used for irrigation, domestic and beneficial use on the following described land, To-wit: SE 1/4 SW 1/4 20 acres lying North and East of Payette valley Railroad right of way Section 21 Township 7 N. R. 3 W. B. M. and was first applied to this land for Irrigation, Domestic and beneficial use during the year 1880, and has been used continuously during each irrigation season since that date.

TO HAVE AND TO HOLD, all of the above named water right or rights unto the said party of the second part, its successors or assigns.

In witness, whereof, the said part. y. of the first part have hereunto set his hand and seal the day and year first above written.

Signed, sealed and delivered  
in the presence of.

1. Lenard Platz  
.....  
.....

STATE OF IDAHO,  
COUNTY OF GEM } ss:

On this 15 day of April, 1920 before me R. M. Mahan a notary public in and for said County, personally appeared Lenard Platz known to me to be the person. yo whose name: yo subscribed to the within instrument and acknowledged to me that he executed the same and that all statements made therein are true and correct.

R. M. Mahan  
Notary Public.

March 16, 1970

C  
O  
P  
Y

Edna Upson  
Route #1, Box 240  
Emmett, Idaho 83617

Dear Mrs. Upson:

Please find enclosed a set of rough claims based on old Posted Notices. We have gone through our maps and have determined the amount of irrigated acreages on the lands described on these Posted Notices. The land description includes total irrigated acreages, but not necessarily reflect the acreages irrigated by Letha Irrigation District. Much of the acreages described may, in fact, be irrigated by a ditch other than Letha Irrigation District.

Also find enclosed the original of your list of shareholders.

The total number of acres as described in the Posted Notices comes to a total of 3,571.0. However, many of the acreages described on some claims are duplicates of those described on others. The total irrigated acreages deleting duplications amounts to 3,316.6.

If you have any questions after you have reviewed the Posted Notice claims and compared them with your maps, please feel free to contact us at any time.

Very truly yours,

Paul M. Castelin  
Chief, Adjudication Section

PMC:mh

Enclosures

65 0076

Cert. Fed. # 27677  
2-23-70

February 20, 1970

C  
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Y  
  
Letha Irrigation & Water Company, Inc:

On October 27, 1969, an action was commenced in the District Court of the Third Judicial District, in and for the County of Gem, to determine rights to the use of the surface and/or ground waters within the Payette River drainage basin.

As a result of this action, the District Court has authorized the State Reclamation Engineer to conduct a study of the Payette River drainage basin and to submit to the court a proposed determination of water rights.

Since it appears that you may have some interest in the waters of the Payette River drainage basin, you are being named a defendant in the action. The enclosed Summons, Motion for Order of Joinder, and Order of Joinder require that you file with the State Reclamation Engineer your claim of water right to the use of waters within the Payette River drainage basin within 60 days from the date this is served upon you. Since all defendants are not joined at one time, due to the large number of people involved, Exhibit A includes only those joined with your group. A complete list of defendants in this action is not included among the enclosures; however, a complete list is available upon request from this department.

In order to hold a water right under Idaho Law, you or your predecessor must have physically diverted and beneficially used water prior to this date. If you have not used the water and do not claim a right, it will not be necessary for you to file a claim with the Department of Reclamation. However, if you are using water and fail to assert a claim within the time stated, you may be forever barred and estopped from claiming a right to the waters within the Payette River drainage basin.

In order to assist you in filing any claim you may have, Department personnel will be available at Gem County Courthouse - Emmett, on March 11, 1970, at 9:00 am o'clock. The Department will have a preliminary claim prepared when you appear, to minimize the time which it may take to prepare your claim. There will also be a notary available to notarize your claim. It is strongly recommended that you appear at the above time, so that the most efficient use will be made of the personnel, maps,

65 0076

Letha Irrigation & Water Company, Inc.

Page 2

February 20, 1970

and records which will be available to you. You should bring any information that you may have which will verify your claim and assist you in completing your claim, such as receipts for installation of the diversion facilities, power records indicating when power was installed to pumps and motors, tax notices, etc. In the event that additional claim forms are needed, they will be available at the time of the public meeting or upon request from the Department. Department personnel will also be happy to assist you during regular work hours at Statehouse - Annex #2, 614 West State Street, Boise, Idaho, or by phoning 384-2215.

Very truly yours,

R. KEITH HIGGINSON  
State Reclamation Engineer

RKH:rh

Enclosures

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65 0076



IN THE DISTRICT COURT OF THE THIRD JUDICIAL DISTRICT OF THE  
STATE OF IDAHO, IN AND FOR THE COUNTY OF GEM

IN THE MATTER OF THE GENERAL )  
DETERMINATION OF THE RIGHT TO )  
THE USE OF SURFACE AND GROUND )  
WATERS OF THE PAYETTE RIVER )  
DRAINAGE BASIN. )

Civil No. 3667

S U M M O N S

THE STATE OF IDAHO SENDS GREETINGS TO: Letha Irrigation & Water Company, Inc.

You are hereby notified that an Order has been entered in the District Court of the Third Judicial District in and for the County of Gem, dated November 12, 1969, directing the State Reclamation Engineer of the State of Idaho to commence an investigation and determination of the various rights to the use of surface and ground waters of the Payette River Drainage Basin, from its confluence with the Snake River to its source, such waters lying or being used within Gem, Valley, Boise, Canyon, Payette and Washington Counties,

And you are hereby notified that unless you appear and file a claim with the State Reclamation Engineer, Statehouse - Annex 2, 614 W. State Street, Boise, Idaho, within sixty (60) days of the service of this Summons to the ownership of a water right for the use of any surface or ground waters of the Payette River Drainage Basin from its confluence with the Snake River to its source, such waters lying or being used within Gem, Valley, Boise, Canyon, Payette and Washington Counties, that you will be deemed to have forfeited any water right heretofore acquired for the use of the above waters.

DATED this 17<sup>th</sup> day of February, 1970.

Donald H. Woodman  
Clerk

65 0076

*Letter*

# INSTRUCTIONS TO DELIVERING EMPLOY

☐ Show to whom, date, and  
address where delivered

☐ Deliver ONLY  
to addressee

*(Additional charges required for these services)*

## RECEIPT

*Received the numbered article described below.*

REGISTERED NO.

SIGNATURE OR NAME OF ADDRESSEE *(Must always be filled in)*

CERTIFIED NO.

1

*Edna Ripson*

21677

2

SIGNATURE OF ADDRESSEE'S AGENT, IF ANY

INSURED NO.

DATE DELIVERED

SHOW WHERE DELIVERED *(only if requested)*

2-25-76

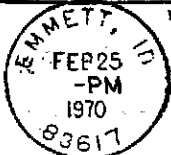
3

65 0076

*AD*

**POST OFFICE DEPARTMENT  
OFFICIAL BUSINESS**

**PENALTY FOR PRIVATE USE TO AVOID  
PAYMENT OF POSTAGE, \$300**



**POSTMARK OF  
DELIVERING OFFICE**

**INSTRUCTIONS:** Show name and address below and complete instructions on other side, where applicable. Moisten gummed ends, attach and hold firmly to back of article. Print on front of article **RETURN RECEIPT REQUESTED.**

**RETURN  
TO**

**NAME OF SENDER**

**STREET AND NO. OR P.O. BOX**

**Department of Reclamation**

**Annex # 2 State...**

**POST OFFICE, STATE, AND ZIP CODE**

**Boise, Idaho 83701**

55-16-71248-10

Apr. 1967

POD Form 3811

# RECEIVED

## IRRIGATION FLOW RATE QUESTIONNAIRE

THIS INFORMATION IS REQUIRED FOR ANY ADJUDICATION CLAIM(S) FOR WHICH THE IRRIGATION FLOW RATE CLAIMED IS MORE THAN 0.02 CFS PER ACRE (ONE EXCEPTION IS THAT 0.03 CFS PER ACRE MAY BE ALLOWED FOR IRRIGATION OF UP TO 5 ACRES).

OCT 29 1991  
Department of Water Resources

CLAIM NO (S) RODNEY N. / MARCIA N. HERZ  
NAME 400 CROTON ST BOISE, IDAHO 83712  
ADDRESS 343-9438  
PHONE

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 1318.2 ACRES.

### 2. TYPICAL CROPS GROWN

| CROP         | PERCENT OF TOTAL ACRES | CROP              | PERCENT OF TOTAL ACRES |
|--------------|------------------------|-------------------|------------------------|
| Alfalfa      | 4.2 %                  | Pasture           | 57.3 %                 |
| Alfalfa Seed |                        | Peas/Lentils      |                        |
| Beans        |                        | Melons            |                        |
| Field Corn   |                        | Potatoes          |                        |
| Silage       | 4.6 %                  | Sugar Beets       |                        |
| Sweet Corn   |                        | Tomatoes          |                        |
| Spring Grain |                        | Lettuce/Radishes  |                        |
| Winter Wheat |                        | Cabbage/Broccoli  |                        |
| Hops         |                        | Carrots/Turnips   |                        |
| Orchard      |                        | Other (GRASS HAY) | 33.9 %                 |

### 3. IRRIGATION SYSTEM TYPE

| TYPE            | PERCENT OF TOTAL ACRES |                         |
|-----------------|------------------------|-------------------------|
| Graded Border   | 17.4 %                 | PLEASE COMPLETE ITEM 4. |
| Level Border    |                        | PLEASE COMPLETE ITEM 4. |
| Furrow          | 4.6 %                  | PLEASE COMPLETE ITEM 5. |
| Corrugation     | 78 %                   | PLEASE COMPLETE ITEM 6. |
| Sprinkler       |                        | PLEASE COMPLETE ITEM 7. |
| Contour Ditch   |                        | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip |                        |                         |
| Sub-irrigation  |                        |                         |

### 4. GRADED BORDER (COMPLETE BELOW BASED ON PEAK USE)

5.69 cfs 50-70 1300  
inflow (cfs) width (feet) average length (feet) OF FIELD  
slope (%) 24 2-6 (DEPENDENT ON FIELD)  
frequency (days) 7-10 number of borders per set MOSTLY 20-40 ACRE FIELDS  
set time (hours)

### 5. FURROW (COMPLETE BELOW BASED ON PEAK USE)

67.0 gpm 30 1340 ft  
inflow (gallons per minute) spacing (inches) average length (feet)  
slope (%) 2.7 24 25  
frequency (days) 7-10 number of furrows per set  
set time (hours)

Ditches that supply this land are - ① Roseberry Ditch, unnamed ditch originating 4 mile east of Letha  
② Cash-Nichols Thornock Ditch  
③ Stewart Ditch  
④ direct from 7-mile slough & pump

6.

CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)

11,495.5 GPM  
inflow (gallons per minute)  
2 - .5 %  
slope (%)  
7-10  
frequency (days)

30  
spacing (inches)  
24  
set time (hours)

VARIES  
average length (feet)  
VARIES - DEPENDS ON LENGTH  
OF FIELD - AND THE FIELDS  
VARY FROM 2 ACRES TO 60 ACRES

7.

SPRINKLER (COMPLETE BELOW BASED ON PEAK USE) ✓

TYPE center pivot \_\_\_ solid set \_\_\_  
lateral move \_\_\_ gun/boom \_\_\_

average nozzle flow (gallons per minute)

nozzle spacing (feet)

average lateral length (feet)

lateral spacing (feet)

Number of laterals

circle length (feet)

Number of impact heads

number of spray heads

set time (hours)

frequency (days)

8.

CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs)

field slope (%)

ditch length (feet)

distance between ditches (feet)

application depth (inches)

set time (hours)

frequency (days)

9.

CONVEYANCE FROM SOURCE TO FARM -

UNLINED DITCH

SOURCE IS PAYETTE RIVER THROUGH 7 mile slough  
AND WE DON'T HAVE ANY IDEA OF LENGTH.

length (feet)

average depth (inches)

average width (inches)

LINED DITCH

length (feet)

average depth (inches)

average width (inches)

PIPELINE

length (feet)

diameter (inches)

10.

ON-FARM DISTRIBUTION

UNLINED DITCH

VARYING LENGTHS, DEPTHS & WIDTHS DEPENDING ON WHERE LOCATED AND  
length (feet) SIZE OF FIELD. average depth (inches) average width (inches)

LINED DITCH

14,100  
length (feet)

18  
average depth (inches)

18  
average width (inches)

PIPELINE

NONE - EXCEPT FEW CULVERTS  
length (feet)

24  
diameter (inches)

11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)

IF YES, PLEASE DESCRIBE - SOME OF THE LAND HAS BEEN LEVELED  
OVER THE YEARS, BUT THIS DOES NOT CHANGE THE AMOUNT OF  
WATER USED, IT JUST GETS THE LAND IRRIGATED MORE UNIFORMLY.

12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS?

IF YES, PLEASE DESCRIBE OR ATTACH COPIES NO

mentioned about  
Pump & Bridge 100 ft apart



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## IRRIGATION FLOW RATE QUESTIONNAIRE

THIS INFORMATION IS REQUIRED FOR ANY ADJUDICATION CLAIM(S) FOR WHICH THE IRRIGATION FLOW RATE CLAIMED IS MORE THAN 0.02 CFS PER ACRE (ONE EXCEPTION IS THAT 0.03 CFS PER ACRE MAY BE ALLOWED FOR IRRIGATION OF UP TO 5 ACRES).

OCT 29 1991

Department of Water Resources

CLAIM NO (S):

NAME John D. Frazier  
ADDRESS 2883 Little Rock Emmett, Idaho 83617  
PHONE 365 2197

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 25 ACRES.

STEWART Ditch Co.

2. TYPICAL CROPS GROWN

| CROP         | PERCENT OF TOTAL ACRES | CROP             | PERCENT OF TOTAL ACRES |
|--------------|------------------------|------------------|------------------------|
| Alfalfa      | <u>100%</u> <u>5</u>   | Pasture          |                        |
| Alfalfa Seed |                        | Peas/Lentils     |                        |
| Beans        |                        | Melons           |                        |
| Field Corn   | <u>100%</u> <u>5</u>   | Potatoes         |                        |
| Silage       | <u>100%</u> <u>5</u>   | Sugar Beets      |                        |
| Sweet Corn   |                        | Tomatoes         |                        |
| Spring Grain | <u>100%</u> <u>5</u>   | Lettuce/Radishes |                        |
| Winter Wheat | <u>100%</u> <u>5</u>   | Cabbage/Broccoli |                        |
| Hops         |                        | Carrots/Turnips  |                        |
| Orchard      |                        | Other ( )        |                        |

3. IRRIGATION SYSTEM TYPE

| TYPE            | PERCENT OF TOTAL ACRES |                         |
|-----------------|------------------------|-------------------------|
| Graded Border   |                        | PLEASE COMPLETE ITEM 4. |
| Level Border    |                        | PLEASE COMPLETE ITEM 4. |
| Furrow          | <u>100%</u>            | PLEASE COMPLETE ITEM 5. |
| Corrugation     | <u>100%</u>            | PLEASE COMPLETE ITEM 6. |
| Sprinkler       |                        | PLEASE COMPLETE ITEM 7. |
| Contour Ditch   |                        | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip |                        |                         |
| Sub-irrigation  |                        |                         |

4. BORDER (COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs) \_\_\_\_\_ width (feet) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of borders per set \_\_\_\_\_  
frequency (days) \_\_\_\_\_

5. FURROW (COMPLETE BELOW BASED ON PEAK USE)

225 30 1320  
inflow (gallons per minute) \_\_\_\_\_ spacing (inches) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
2% 24 100  
slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of furrows per set \_\_\_\_\_  
10  
frequency (days) \_\_\_\_\_

6. CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)

inflow (gallons per minute) 225 spacing (inches) 30 average length (feet) 1320  
 slope (%) 2% set time (hours) 24 number of corrugations per set 100  
 frequency (days) 10

7. SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)

TYPE center pivot ☐ solid set ☐  
 lateral move ☐ gun/boom ☐

average nozzle flow (gallons per minute) \_\_\_\_\_ nozzle spacing (feet) \_\_\_\_\_  
 average lateral length (feet) \_\_\_\_\_ lateral spacing (feet) \_\_\_\_\_  
 Number of laterals \_\_\_\_\_ circle length (feet) \_\_\_\_\_  
 Number of impact heads \_\_\_\_\_ number of spray heads \_\_\_\_\_  
 set time (hours) \_\_\_\_\_ frequency (days) \_\_\_\_\_

8. CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs) 225 field slope (%) 2%  
 ditch length (feet) 1320 distance between ditches (feet) 3  
 application depth (inches) 2 set time (hours) 24  
 frequency (days) 10

9. CONVEYANCE FROM SOURCE TO FARM

UNLINED DITCH

length (feet) \_\_\_\_\_ average depth (inches) \_\_\_\_\_ average width (inches) \_\_\_\_\_

LINED DITCH

length (feet) 1320 average depth (inches) 30 average width (inches) 30

PIPELINE

length (feet) \_\_\_\_\_ diameter (inches) \_\_\_\_\_

10. ON-FARM DISTRIBUTION

UNLINED DITCH

length (feet) \_\_\_\_\_ average depth (inches) \_\_\_\_\_ average width (inches) \_\_\_\_\_

LINED DITCH

length (feet) 1320 average depth (inches) 24 average width (inches) 24

PIPELINE

length (feet) \_\_\_\_\_ diameter (inches) \_\_\_\_\_

11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)  
 IF YES, PLEASE DESCRIBE LAND LEVELING & LINED DITCH

12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS?  
 IF YES, PLEASE DESCRIBE OR ATTACH COPIES YES - ON LEVELING - LINED

DITCHES & PIPELINE DRAINS

# IRRIGATION FLOW RATE QUESTIONNAIRE

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CLAIM NO (S).

NAME

ADDRESS

PHONE

*Leland R. Blatz Sr + Mary Blatz*  
*1275 Little Rock Road, Elmore, Idaho 83617*  
*368-6412*

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 18.40 ACRES.

2. TYPICAL CROPS GROWN

*Stewart Ditch*

| CROP         | PERCENT OF TOTAL ACRES | CROP             | PERCENT OF TOTAL ACRES |
|--------------|------------------------|------------------|------------------------|
| Alfalfa      |                        | Pasture          | <i>18.40</i>           |
| Alfalfa Seed |                        | Peas/Lentils     |                        |
| Beans        |                        | Melons           |                        |
| Field Corn   |                        | Potatoes         |                        |
| Silage       |                        | Sugar Beets      |                        |
| Sweet Corn   |                        | Tomatoes         |                        |
| Spring Grain |                        | Lettuce/Radishes |                        |
| Winter Wheat |                        | Cabbage/Broccoli |                        |
| Hops         |                        | Carrots/Turnips  |                        |
| Orchard      |                        | Other ( )        |                        |

3. IRRIGATION SYSTEM TYPE

| TYPE            | PERCENT OF TOTAL ACRES |                         |
|-----------------|------------------------|-------------------------|
| Graded Border   | <i>18.40</i>           | PLEASE COMPLETE ITEM 4. |
| Level Border    | <i>18.40</i>           | PLEASE COMPLETE ITEM 4. |
| Furrow          |                        | PLEASE COMPLETE ITEM 5. |
| Corrugation     |                        | PLEASE COMPLETE ITEM 6. |
| Sprinkler       |                        | PLEASE COMPLETE ITEM 7. |
| Contour Ditch   |                        | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip |                        |                         |
| Sub-Irrigation  |                        |                         |

4. BORDER (COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs) \_\_\_\_\_ width (feet) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of borders per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

5. FURROW (COMPLETE BELOW BASED ON PEAK USE)

inflow (gallons per minute) \_\_\_\_\_ spacing (inches) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of furrows per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

6.

## CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)

inflow (gallons per minute) \_\_\_\_\_ spacing (inches) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of corrugations per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

7.

## SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)

TYPE center pivot \_\_\_\_\_ solid set \_\_\_\_\_  
 lateral move \_\_\_\_\_ gun/boom \_\_\_\_\_

average nozzle flow (gallons per minute) \_\_\_\_\_ nozzle spacing (feet) \_\_\_\_\_  
 average lateral length (feet) \_\_\_\_\_ lateral spacing (feet) \_\_\_\_\_  
 Number of laterals \_\_\_\_\_ circle length (feet) \_\_\_\_\_  
 Number of impact heads \_\_\_\_\_ number of spray heads \_\_\_\_\_  
 set time (hours) \_\_\_\_\_ frequency (days) \_\_\_\_\_

8.

## CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs) \_\_\_\_\_ field slope (%) \_\_\_\_\_  
 ditch length (feet) \_\_\_\_\_ distance between ditches (feet) \_\_\_\_\_  
 application depth (inches) \_\_\_\_\_ set time (hours) \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

9.

## CONVEYANCE FROM SOURCE TO FARM

UNLINED DITCH  
 3  $\frac{1}{2}$  miles X 18.482  $\frac{4}{12}$  feet 48 in 10 feet wide 120 in  
 length (feet) \_\_\_\_\_ average depth (inches) \_\_\_\_\_ average width (inches) \_\_\_\_\_

## LINED DITCH

length (feet) \_\_\_\_\_ average depth (inches) \_\_\_\_\_ average width (inches) \_\_\_\_\_

## PIPELINE

length (feet) \_\_\_\_\_ diameter (inches) \_\_\_\_\_

10.

## ON-FARM DISTRIBUTION

UNLINED DITCH  
 1 mile 5280 ft 2 feet 24 in  $2\frac{1}{2}$  to 3 feet 36 in  
 length (feet) \_\_\_\_\_ average depth (inches) \_\_\_\_\_ average width (inches) \_\_\_\_\_

## LINED DITCH

length (feet) \_\_\_\_\_ average depth (inches) \_\_\_\_\_ average width (inches) \_\_\_\_\_

## PIPELINE

length (feet) \_\_\_\_\_ diameter (inches) \_\_\_\_\_

11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)  
 IF YES, PLEASE DESCRIBE NO

12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS?  
 IF YES, PLEASE DESCRIBE OR ATTACH COPIES NO

# IRRIGATION FLOW RATE QUESTIONNAIRE

THIS INFORMATION IS REQUIRED FOR ANY ADJUDICATION CLAIM(S) FOR WHICH THE IRRIGATION FLOW RATE CLAIMED IS MORE THAN 0.02 CFS PER ACRE (ONE EXCEPTION IS THAT 0.03 CFS PER ACRE MAY BE ALLOWED FOR IRRIGATION OF UP TO 5 ACRES).

CLAIM NO (S).

NAME Lawrence W. & Dorothea M. Vickery  
ADDRESS 5030 Freemont Rd New Plymouth, Id  
PHONE 208-218-3888

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 60 ACRES.

## 2. TYPICAL CROPS GROWN

| CROP         | PERCENT OF TOTAL ACRES | CROP             | PERCENT OF TOTAL ACRES |
|--------------|------------------------|------------------|------------------------|
| Alfalfa      |                        | Pasture          | 100                    |
| Alfalfa Seed |                        | Peas/Lentils     |                        |
| Beans        |                        | Melons           |                        |
| Field Corn   |                        | Potatoes         |                        |
| Silage       |                        | Sugar Beets      |                        |
| Sweet Corn   |                        | Tomatoes         |                        |
| Spring Grain |                        | Lettuce/Radishes |                        |
| Winter Wheat |                        | Cabbage/Broccoli |                        |
| Hops         |                        | Carrots/Turnips  |                        |
| Orchard      |                        | Other ( )        |                        |

## 3. IRRIGATION SYSTEM TYPE

| TYPE            | PERCENT OF TOTAL ACRES |                         |
|-----------------|------------------------|-------------------------|
| Graded Border   |                        | PLEASE COMPLETE ITEM 4. |
| Level Border    |                        | PLEASE COMPLETE ITEM 4. |
| Furrow          | 100                    | PLEASE COMPLETE ITEM 5. |
| Corrugation     |                        | PLEASE COMPLETE ITEM 6. |
| Sprinkler       |                        | PLEASE COMPLETE ITEM 7. |
| Contour Ditch   |                        | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip |                        |                         |
| Sub-Irrigation  |                        |                         |

## 4. BORDER (COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs) \_\_\_\_\_ width (feet) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of borders per set \_\_\_\_\_  
frequency (days) \_\_\_\_\_

## 5. FURROW (COMPLETE BELOW BASED ON PEAK USE)

inflow (gallons per minute) 810 spacing (inches) varies average length (feet) 800  
slope (%) 4" per 100' set time (hours) 12-24 number of furrows per set 4  
frequency (days) 7-10 days ave



6.

## CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)

|                             |                  |                                |
|-----------------------------|------------------|--------------------------------|
| inflow (gallons per minute) | spacing (inches) | average length (feet)          |
| slope (%)                   | set time (hours) | number of corrugations per set |
| frequency (days)            |                  |                                |

7.

## SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)

 TYPE center pivot ☐ solid set ☐  
 lateral move ☐ gun/boom ☐

|                                          |                        |
|------------------------------------------|------------------------|
| average nozzle flow (gallons per minute) | nozzle spacing (feet)  |
| average lateral length (feet)            | lateral spacing (feet) |
| Number of laterals                       | circle length (feet)   |
| Number of impact heads                   | number of spray heads  |
| set time (hours)                         | frequency (days)       |

8.

## CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)

|                            |                                 |
|----------------------------|---------------------------------|
| inflow (cfs)               | field slope (%)                 |
| ditch length (feet)        | distance between ditches (feet) |
| application depth (inches) | set time (hours)                |
| frequency (days)           |                                 |

9.

## CONVEYANCE FROM SOURCE TO FARM

*Stewart Ditch Co*

## UNLINED DITCH

length (feet)

*4 mi*

average depth (inches)

*3'*

average width (inches)

*6'*

## LINED DITCH

length (feet)

average depth (inches)

average width (inches)

## PIPELINE

length (feet)

diameter (inches)

10.

## ON-FARM DISTRIBUTION

## UNLINED DITCH

length (feet)

*3 1/4 mi*

average depth (inches)

*2'*

average width (inches)

*3'*

## LINED DITCH

length (feet)

average depth (inches)

average width (inches)

## PIPELINE

length (feet)

diameter (inches)

 11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)  
 IF YES, PLEASE DESCRIBE *No*

 12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS?  
 IF YES, PLEASE DESCRIBE OR ATTACH COPIES *No*

# IRRIGATION FLOW RATE QUESTIONNAIRE

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CLAIM NO (S).

NAME Paul Platz  
ADDRESS 351.95 N. Morningstar, Pleasant Hill, OR 97455  
PHONE 503-741-8083

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 48.30 ACRES.

## 2. TYPICAL CROPS GROWN

| CROP         | PERCENT OF TOTAL ACRES | CROP             | PERCENT OF TOTAL ACRES |
|--------------|------------------------|------------------|------------------------|
| Alfalfa      |                        | Pasture          | 48.30                  |
| Alfalfa Seed |                        | Peas/Lentils     |                        |
| Beans        |                        | Melons           |                        |
| Field Corn   |                        | Potatoes         |                        |
| Silage       |                        | Sugar Beets      |                        |
| Sweet Corn   |                        | Tomatoes         |                        |
| Spring Grain |                        | Lettuce/Radishes |                        |
| Winter Wheat |                        | Cabbage/Broccoli |                        |
| Hops         |                        | Carrots/Turnips  |                        |
| Orchard      |                        | Other ( )        |                        |
|              |                        |                  |                        |

## 3. IRRIGATION SYSTEM TYPE

| TYPE                        | PERCENT OF TOTAL ACRES |                         |
|-----------------------------|------------------------|-------------------------|
| Graded Border               |                        | PLEASE COMPLETE ITEM 4. |
| Level Border                |                        | PLEASE COMPLETE ITEM 4. |
| Furrow                      |                        | PLEASE COMPLETE ITEM 5. |
| Corrugation                 |                        | PLEASE COMPLETE ITEM 6. |
| Sprinkler                   |                        | PLEASE COMPLETE ITEM 7. |
| Contour Ditch               |                        | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip             |                        |                         |
| Sub-Irrigation <u>flood</u> | 100                    |                         |

## 4. BORDER (COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs) \_\_\_\_\_ width (feet) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of borders per set \_\_\_\_\_  
frequency (days) \_\_\_\_\_

## 5. FURROW (COMPLETE BELOW BASED ON PEAK USE)

inflow (gallons per minute) \_\_\_\_\_ spacing (inches) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of furrows per set \_\_\_\_\_  
frequency (days) \_\_\_\_\_

6.

## CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)

|                             |                  |                                |
|-----------------------------|------------------|--------------------------------|
| inflow (gallons per minute) | spacing (inches) | average length (feet)          |
| slope (%)                   | set time (hours) | number of corrugations per set |
| frequency (days)            |                  |                                |

7.

## SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)

TYPE center pivot ☐ solid set ☐  
lateral move ☐ gun/boom ☐

|                                          |                        |
|------------------------------------------|------------------------|
| average nozzle flow (gallons per minute) | nozzle spacing (feet)  |
| average lateral length (feet)            | lateral spacing (feet) |
| Number of laterals                       | circle length (feet)   |
| Number of impact heads                   | number of spray heads  |
| set time (hours)                         | frequency (days)       |

8.

## CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)

|                            |                                 |
|----------------------------|---------------------------------|
| inflow (cfs)               | field slope (%)                 |
| ditch length (feet)        | distance between ditches (feet) |
| application depth (inches) | set time (hours)                |
| frequency (days)           |                                 |

9.

## CONVEYANCE FROM SOURCE TO FARM

Stewart Ditch

## UNLINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## LINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## PIPELINE

|               |                   |
|---------------|-------------------|
| length (feet) | diameter (inches) |
|---------------|-------------------|

10.

## ON-FARM DISTRIBUTION

## UNLINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## LINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## PIPELINE

|               |                   |
|---------------|-------------------|
| length (feet) | diameter (inches) |
|---------------|-------------------|

11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)  
IF YES, PLEASE DESCRIBE NO

12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS?  
IF YES, PLEASE DESCRIBE OR ATTACH COPIES

Wetland Survey done by SCS Gem County.

# IRRIGATION FLOW RATE QUESTIONNAIRE

THIS INFORMATION IS REQUIRED FOR ANY ADJUDICATION CLAIM(S) FOR WHICH THE IRRIGATION FLOW RATE CLAIMED IS MORE THAN 0.02 CFS PER ACRE (ONE EXCEPTION IS THAT 0.03 CFS PER ACRE MAY BE ALLOWED FOR IRRIGATION OF UP TO 5 ACRES).

CLAIM NO (S). 45 SHARES STEWART DITCH  
 NAME Bruce Lyngard  
 ADDRESS 2068 County Line Road - Emmett ID. 83617  
 PHONE 278-3806

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 48 ACRES.

## 2. TYPICAL CROPS GROWN

| CROP         | PERCENT OF TOTAL ACRES | CROP             | PERCENT OF TOTAL ACRES |
|--------------|------------------------|------------------|------------------------|
| Alfalfa      |                        | Pasture          | 60                     |
| Alfalfa Seed |                        | Peas/Lentils     |                        |
| Beans        |                        | Melons           |                        |
| Field Corn   |                        | Potatoes         |                        |
| Silage       |                        | Sugar Beets      |                        |
| Sweet Corn   |                        | Tomatoes         |                        |
| Spring Grain |                        | Lettuce/Radishes |                        |
| Winter Wheat |                        | Cabbage/Broccoli |                        |
| Hops         |                        | Carrots/Turnips  |                        |
| Orchard      |                        | Other ( )        |                        |
|              |                        |                  |                        |

## 3. IRRIGATION SYSTEM TYPE

| TYPE            | PERCENT OF TOTAL ACRES |                         |
|-----------------|------------------------|-------------------------|
| Graded Border   | 20                     | PLEASE COMPLETE ITEM 4. |
| Level Border    |                        | PLEASE COMPLETE ITEM 4. |
| Furrow          |                        | PLEASE COMPLETE ITEM 5. |
| Corrugation     |                        | PLEASE COMPLETE ITEM 6. |
| Sprinkler       |                        | PLEASE COMPLETE ITEM 7. |
| Contour Ditch   | 28                     | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip |                        |                         |
| Sub-Irrigation  |                        |                         |

## 4. BORDER (COMPLETE BELOW BASED ON PEAK USE)

153  
 Inflow (cfs) \_\_\_\_\_ width (feet) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) 24 number of borders per set \_\_\_\_\_  
 frequency (days) 14

## 5. FURROW (COMPLETE BELOW BASED ON PEAK USE)

Inflow (gallons per minute) \_\_\_\_\_ spacing (inches) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of furrows per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

6.

## CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)

inflow (gallons per minute) \_\_\_\_\_ spacing (inches) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of corrugations per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

7.

## SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)

TYPE center pivot \_\_\_\_\_ solid set \_\_\_\_\_  
 lateral move \_\_\_\_\_ gun/boom \_\_\_\_\_

average nozzle flow (gallons per minute) \_\_\_\_\_ nozzle spacing (feet) \_\_\_\_\_  
 average lateral length (feet) \_\_\_\_\_ lateral spacing (feet) \_\_\_\_\_  
 Number of laterals \_\_\_\_\_ circle length (feet) \_\_\_\_\_  
 Number of impact heads \_\_\_\_\_ number of spray heads \_\_\_\_\_  
 set time (hours) \_\_\_\_\_ frequency (days) \_\_\_\_\_

8.

## CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs) 252 \_\_\_\_\_ field slope (%) 1-12 \_\_\_\_\_  
 ditch length (feet) 1100 \_\_\_\_\_ distance between ditches (feet) 20 MP. \_\_\_\_\_  
 application depth (inches) 10 \_\_\_\_\_ set time (hours) \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

9.

## CONVEYANCE FROM SOURCE TO FARM

## UNLINED DITCH

length (feet) \_\_\_\_\_ average depth (inches) \_\_\_\_\_ average width (inches) \_\_\_\_\_

## LINED DITCH

length (feet) \_\_\_\_\_ average depth (inches) \_\_\_\_\_ average width (inches) \_\_\_\_\_

## PIPELINE

length (feet) \_\_\_\_\_ diameter (inches) \_\_\_\_\_

10.

## ON-FARM DISTRIBUTION

## UNLINED DITCH

length (feet) \_\_\_\_\_ average depth (inches) \_\_\_\_\_ average width (inches) \_\_\_\_\_

## LINED DITCH

length (feet) \_\_\_\_\_ average depth (inches) \_\_\_\_\_ average width (inches) \_\_\_\_\_

## PIPELINE

length (feet) \_\_\_\_\_ diameter (inches) \_\_\_\_\_

11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)  
 IF YES, PLEASE DESCRIBE \_\_\_\_\_

LEVELED 28 ACRES IRRIGATE FROM 1100 CEMENT  
DITCH.

12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS?  
 IF YES, PLEASE DESCRIBE OR ATTACH COPIES \_\_\_\_\_



# Stewart Ditch Company

## IRRIGATION FLOW RATE QUESTIONNAIRE

THIS INFORMATION IS REQUIRED FOR ANY ADJUDICATION CLAIM(S) FOR WHICH THE IRRIGATION FLOW RATE CLAIMED IS MORE THAN 0.02 CFS PER ACRE (ONE EXCEPTION IS THAT 0.03 CFS PER ACRE MAY BE ALLOWED FOR IRRIGATION OF UP TO 5 ACRES).

CLAIM NO (S). \_\_\_\_\_

NAME Enid N. Shippy

ADDRESS 6245 SE 11th Ave., Caldwell, Idaho 83605

PHONE (208) 459 - 4872

1 TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 70.13 ACRES.

### 2. TYPICAL CROPS GROWN

| CROP         | PERCENT OF TOTAL ACRES | CROP             | PERCENT OF TOTAL ACRES |
|--------------|------------------------|------------------|------------------------|
| Alfalfa      | <u>75%</u>             | Pasture          |                        |
| Alfalfa Seed |                        | Peas/Lentils     |                        |
| Beans        |                        | Melons           |                        |
| Field Corn   | <u>25%</u>             | Potatoes         |                        |
| Silage       |                        | Sugar Beets      |                        |
| Sweet Corn   |                        | Tomatoes         |                        |
| Spring Grain |                        | Lettuce/Radishes |                        |
| Winter Wheat |                        | Cabbage/Broccoli |                        |
| Hops         |                        | Carrots/Turnips  |                        |
| Orchard      |                        | Other ( )        |                        |
|              |                        |                  |                        |

### 3. IRRIGATION SYSTEM TYPE

| TYPE            | PERCENT OF TOTAL ACRES |                         |
|-----------------|------------------------|-------------------------|
| Graded Border   |                        | PLEASE COMPLETE ITEM 4. |
| Level Border    |                        | PLEASE COMPLETE ITEM 4. |
| Furrow          |                        | PLEASE COMPLETE ITEM 5. |
| Corrugation     | <u>100%</u>            | PLEASE COMPLETE ITEM 6. |
| Sprinkler       |                        | PLEASE COMPLETE ITEM 7. |
| Contour Ditch   |                        | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip |                        |                         |
| Sub-Irrigation  |                        |                         |

### 4. BORDER (COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs) \_\_\_\_\_ width (feet) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of borders per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

### 5. FURROW (COMPLETE BELOW BASED ON PEAK USE)

inflow (gallons per minute) \_\_\_\_\_ spacing (inches) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of furrows per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_



# IRRIGATION FLOW RATE QUESTIONNAIRE

THIS INFORMATION IS REQUIRED FOR ANY ADJUDICATION CLAIM(S) FOR WHICH THE IRRIGATION FLOW RATE CLAIMED IS MORE THAN 0.02 CFS PER ACRE (ONE EXCEPTION IS THAT 0.03 CFS PER ACRE MAY BE ALLOWED FOR IRRIGATION OF UP TO 5 ACRES).

CLAIM NO. (S).

NAME

ADDRESS

PHONE

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 9 ACRES.

2. TYPICAL CROPS GROWN

| CROP         | PERCENT OF TOTAL ACRES | CROP             | PERCENT OF TOTAL ACRES |
|--------------|------------------------|------------------|------------------------|
| Alfalfa      |                        | Pasture          |                        |
| Alfalfa Seed |                        | Peas/Lentils     |                        |
| Beans        |                        | Melons           |                        |
| Field Corn   |                        | Potatoes         |                        |
| Silage       |                        | Sugar Beets      |                        |
| Sweet Corn   |                        | Tomatoes         |                        |
| Spring Grain |                        | Lettuce/Radishes |                        |
| Winter Wheat |                        | Cabbage/Broccoli |                        |
| Hops         |                        | Carrots/Turnips  |                        |
| Orchard      |                        | Other (Grass)    |                        |
|              |                        | hay              | 9 A.                   |

3. IRRIGATION SYSTEM TYPE

| TYPE            | PERCENT OF TOTAL ACRES |                         |
|-----------------|------------------------|-------------------------|
| Flood           | 9 A.                   |                         |
| Graded Border   |                        | PLEASE COMPLETE ITEM 4. |
| Level Border    |                        | PLEASE COMPLETE ITEM 4. |
| Furrow          |                        | PLEASE COMPLETE ITEM 5. |
| Corrugation     |                        | PLEASE COMPLETE ITEM 6. |
| Sprinkler       |                        | PLEASE COMPLETE ITEM 7. |
| Contour Ditch   |                        | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip |                        |                         |
| Sub-Irrigation  |                        |                         |

4. BORDER (COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs) slight width (feet) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) 1 day week 24 hr. set time (hours) \_\_\_\_\_ number of borders per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

5. FURROW (COMPLETE BELOW BASED ON PEAK USE)

inflow (gallons per minute) \_\_\_\_\_ spacing (inches) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of furrows per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

6.

## CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)

|                             |                  |                                |
|-----------------------------|------------------|--------------------------------|
| inflow (gallons per minute) | spacing (inches) | average length (feet)          |
| slope (%)                   | set time (hours) | number of corrugations per set |
| frequency (days)            |                  |                                |

7.

## SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)

TYPE center pivot ☐ solid set ☐  
lateral move ☐ gun/boom ☐

|                                          |                        |
|------------------------------------------|------------------------|
| average nozzle flow (gallons per minute) | nozzle spacing (feet)  |
| average lateral length (feet)            | lateral spacing (feet) |
| Number of laterals                       | circle length (feet)   |
| Number of impact heads                   | number of spray heads  |
| set time (hours)                         | frequency (days)       |

8.

## CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)

|                            |                                 |
|----------------------------|---------------------------------|
| inflow (cfs)               | field slope (%)                 |
| ditch length (feet)        | distance between ditches (feet) |
| application depth (inches) | set time (hours)                |
| frequency (days)           |                                 |

9.

## CONVEYANCE FROM SOURCE TO FARM

## UNLINED DITCH

Don't know  
length (feet)

14  
average depth (inches)

40  
average width (inches)

## LINED DITCH

length (feet)

average depth (inches)

average width (inches)

## PIPELINE

length (feet)

diameter (inches)

10.

## ON-FARM DISTRIBUTION

## UNLINED DITCH

Don't know  
length (feet)

14  
average depth (inches)

40  
average width (inches)

## LINED DITCH

Don't know  
length (feet)

average depth (inches)

average width (inches)

## PIPELINE

length (feet)

diameter (inches)

11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)  
IF YES, PLEASE DESCRIBE No

12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS?  
IF YES, PLEASE DESCRIBE OR ATTACH COPIES No

# RECEIVED

## IRRIGATION FLOW RATE QUESTIONNAIRE

THIS INFORMATION IS REQUIRED FOR ANY ADJUDICATION CLAIM(S) FOR WHICH THE IRRIGATION FLOW RATE CLAIMED IS MORE THAN 0.02 CFS PER ACRE (ONE EXCEPTION IS THAT 0.03 CFS PER ACRE MAY BE ALLOWED FOR IRRIGATION OF UP TO 5 ACRES).

OCT 29 1991

CLAIM NO (S). 31667 Department of Water Resources  
 NAME Leitch Ditch Corp  
 ADDRESS PO Box 126 Leelanau, MI 49636  
 PHONE (208) 365-2507

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 750 ACRES.

### 2. TYPICAL CROPS GROWN

| CROP         | PERCENT OF TOTAL ACRES | CROP             | PERCENT OF TOTAL ACRES |
|--------------|------------------------|------------------|------------------------|
| Alfalfa      | <u>1</u>               | Pasture          | <u>98</u>              |
| Alfalfa Seed |                        | Peas/Lentils     |                        |
| Beans        |                        | Melons           |                        |
| Field Corn   | <u>1</u>               | Potatoes         |                        |
| Silage       |                        | Sugar Beets      |                        |
| Sweet Corn   |                        | Tomatoes         |                        |
| Spring Grain |                        | Lettuce/Radishes |                        |
| Winter Wheat |                        | Cabbage/Broccoli |                        |
| Hops         |                        | Carrots/Turnips  |                        |
| Orchard      |                        | Other ( )        |                        |

### 3. IRRIGATION SYSTEM TYPE

| TYPE            | PERCENT OF TOTAL ACRES |                         |
|-----------------|------------------------|-------------------------|
| Graded Border   |                        | PLEASE COMPLETE ITEM 4. |
| Level Border    |                        | PLEASE COMPLETE ITEM 4. |
| Furrow          | <u>100</u>             | PLEASE COMPLETE ITEM 5. |
| Corrugation     | <u>100</u>             | PLEASE COMPLETE ITEM 6. |
| Sprinkler       |                        | PLEASE COMPLETE ITEM 7. |
| Contour Ditch   |                        | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip |                        |                         |
| Sub-Irrigation  |                        |                         |

### 4. BORDER (COMPLETE BELOW BASED ON PEAK USE)

Inflow (cfs) \_\_\_\_\_ width (feet) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of borders per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

### 5. FURROW (COMPLETE BELOW BASED ON PEAK USE)

open ditches & contours  
 Inflow (gallons per minute) \_\_\_\_\_ spacing (inches) 1100 average length (feet) \_\_\_\_\_  
 slope (%) 8 set time (hours) 24 number of furrows per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_



Consists of coarse sandy loam over gravel

6.

CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)

2.6 minor inches  
per acre water inflow

inflow (gallons per minute)

spacing (inches)

average length (feet)

slope (%)

set time (hours)

number of corrugations per set

frequency (days)

7.

SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)

TYPE center pivot ☐ solid set ☐  
lateral move ☐ gun/boom ☐

average nozzle flow (gallons per minute)

nozzle spacing (feet)

average lateral length (feet)

lateral spacing (feet)

Number of laterals

circle length (feet)

Number of impact heads

number of spray heads

set time (hours)

frequency (days)

8.

CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs)

field slope (%)

ditch length (feet)

distance between ditches (feet)

application depth (inches)

set time (hours)

frequency (days)

9.

CONVEYANCE FROM SOURCE TO FARM

UNLINED DITCH

length (feet)

all 2 miles

average depth (inches)

12

8 foot

average width (inches)

LINED DITCH

length (feet)

average depth (inches)

average width (inches)

PIPELINE

length (feet)

diameter (inches)

10.

ON-FARM DISTRIBUTION

UNLINED DITCH

length (feet)

unknown

average depth (inches)

average width (inches)

LINED DITCH

length (feet)

average depth (inches)

average width (inches)

PIPELINE

length (feet)

diameter (inches)

11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)

IF YES, PLEASE DESCRIBE

Land leveling for lower spots  
and seed fall

12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS?

IF YES, PLEASE DESCRIBE OR ATTACH COPIES

This data is on a 1200 foot run

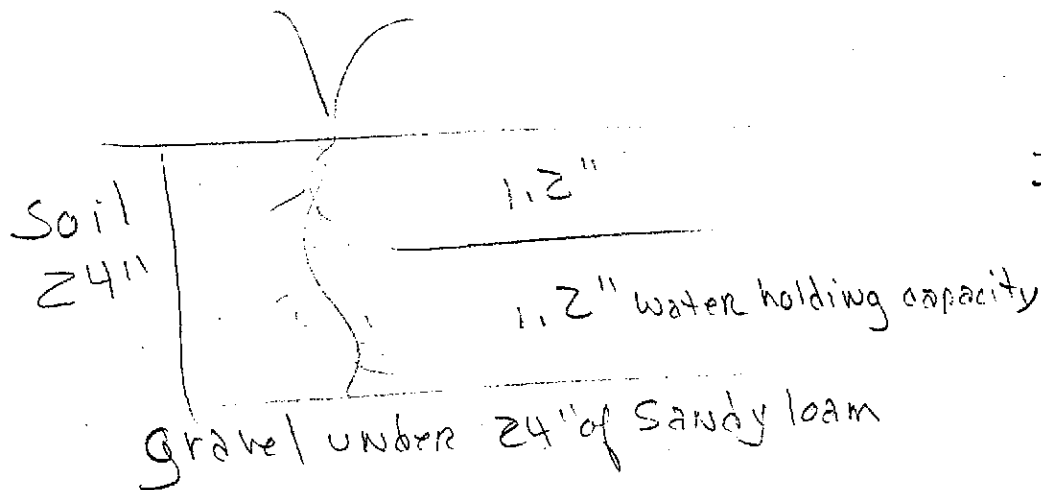
| INTAKE<br>FAMILY | DESIGN<br>APPLIC. | FURROW<br>SLOPE | FURROW<br>SPACING | FURROW<br>LENGTH | INFLOW<br>RATE | APPROXIMATE<br>INFLOW TIME | ADVANCE<br>TIME | GROSS                     | NET                       | DEEP<br>PERC. | IRRIGATION<br>EFFICIENCY |
|------------------|-------------------|-----------------|-------------------|------------------|----------------|----------------------------|-----------------|---------------------------|---------------------------|---------------|--------------------------|
|                  |                   |                 |                   |                  |                |                            |                 | IRRIGATION<br>APPLICATION | IRRIGATION<br>APPLICATION |               |                          |
|                  | Inches            | Ft/Ft           | Feet              | Feet             | Gpm            | Hours                      | Minutes         | Inches                    | Inches                    | Inches        | %                        |
| 1                | 1.2               | .002            | 2.5               | 1200             | 16             | 24                         | 1228.13         | 12.32                     | 3.15                      | .7            | 10.42 9.74               |

Per 24 hr. set

This data is on a 600 foot run

| INTAKE<br>FAMILY | DESIGN<br>APPLIC. | FURROW<br>SLOPE | FURROW<br>SPACING | FURROW<br>LENGTH | INFLOW<br>RATE | APPROXIMATE<br>INFLOW TIME | ADVANCE<br>TIME | GROSS                     | NET                       | DEEP<br>PERC. | IRRIGATION<br>EFFICIENCY |
|------------------|-------------------|-----------------|-------------------|------------------|----------------|----------------------------|-----------------|---------------------------|---------------------------|---------------|--------------------------|
|                  |                   |                 |                   |                  |                |                            |                 | IRRIGATION<br>APPLICATION | IRRIGATION<br>APPLICATION |               |                          |
|                  | Inches            | Ft/Ft           | Feet              | Feet             | Gpm            | Hours                      | Minutes         | Inches                    | Inches                    | Inches        | %                        |
| 1                | 1.2               | .002            | 2.5               | 600              | 9              | 24                         | 421.19          | 13.86                     | 9.18                      | 2.48          | 10.18 8.66               |
| 1                | 1.2               | .002            | 2.5               | 600              | 8              | 24                         | 614.06          | 12.32                     | 7.63                      | 1.42          | 9.7 9.74                 |
| 1                | 1.2               | .002            | 2.5               | 600              | 7              | 24                         | 997.08          | 10.78                     | 4.62                      | .54           | 9.03 11.13               |

Note: The efficiency rate is almost the same



Irry when 50%  
is use

$$1.2 \times 2 \text{ ft} = 2.4$$

$$2.4 \times 50 = \underline{\underline{1.2}}$$

# Seitz Canal

Don Craig

Measurement date  
TKH 6/16/86

Site #1 Seitz canal by Railroad NW NW Sec 8 T6 R2W  
measured 23.84 CFS with AA Flow Meter  
Craig's turn out from Seitz canal

Site #2 concrete ditch 6.83 CFS

Site #3 concrete diversion box & pipeline 2.82 CFS

Site #3 <sup>in</sup> ~~diversion~~ ditch same structure 1.44 CFS  
as above

Site 3 & 4 approx 30 inches or 1.60 CFS ~~was~~  
running around structures

Site #5 End of Seitz canal 3.67 CFS

Cubic per second being taken out of Seitz  
canal 6/16/86

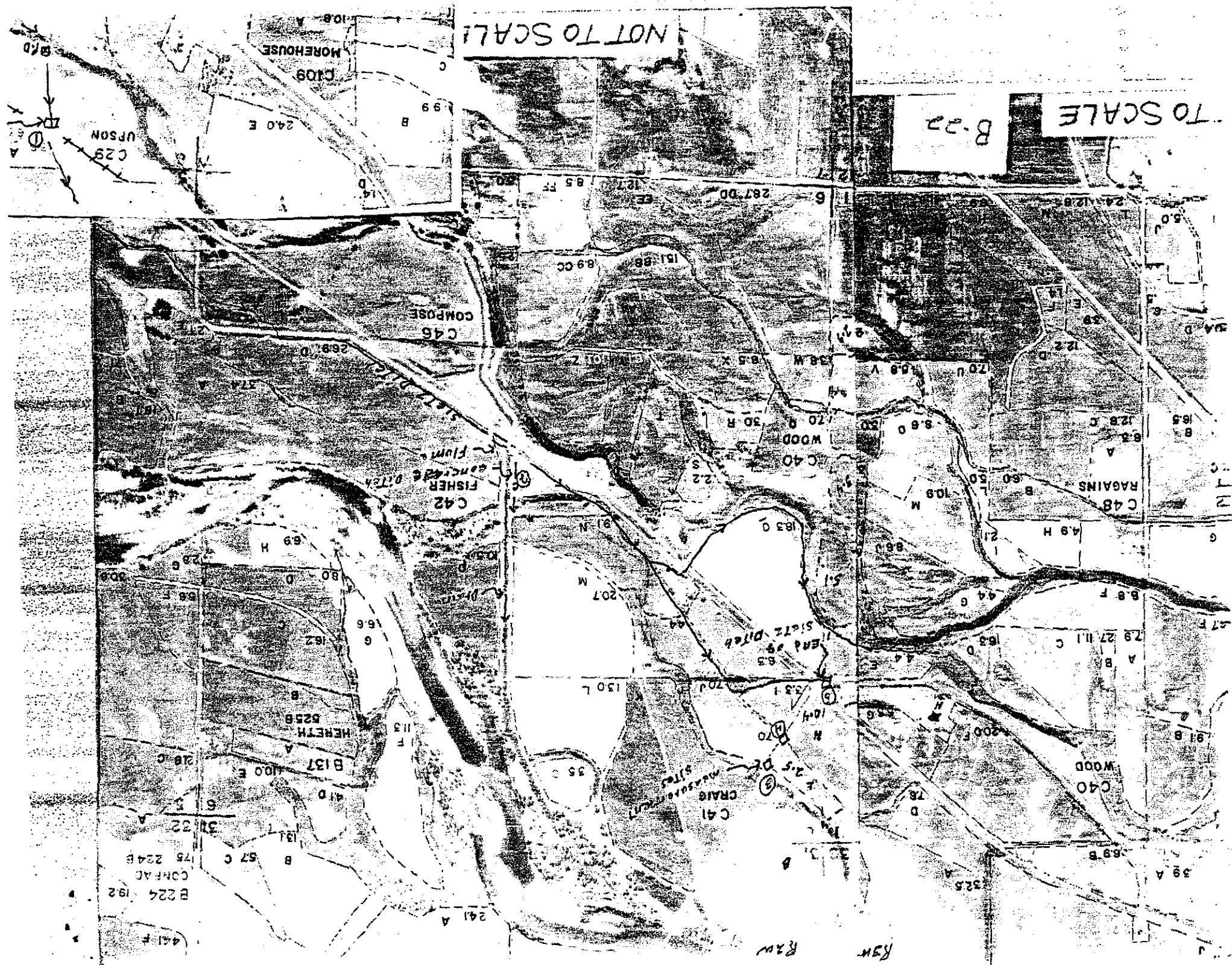
6.83  
2.82  
1.44  
1.60

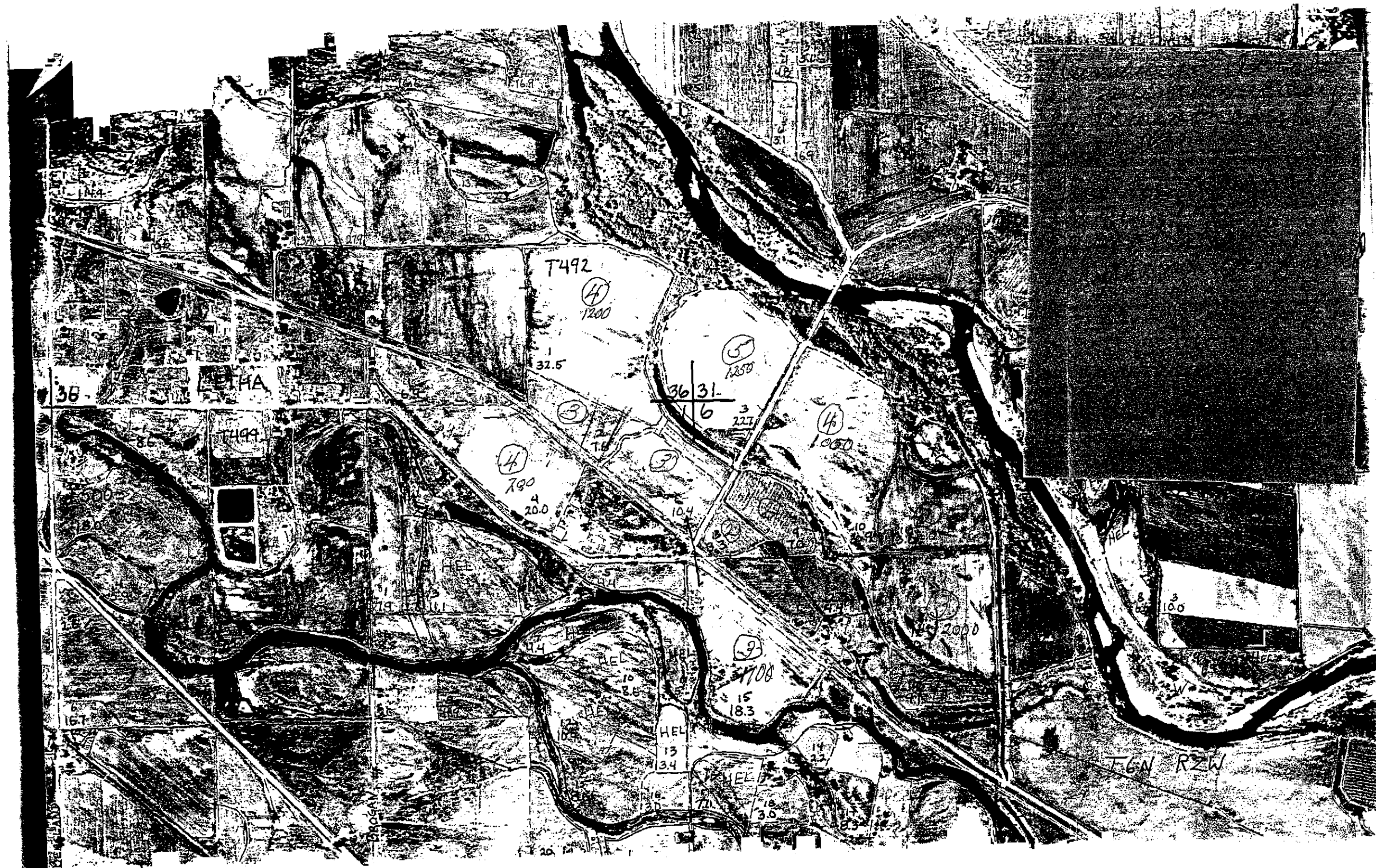
Site #1 ( 23.84 By R.R. near (total 11.69 CFS.  
P.D. ~~-1.44~~ <sup>diversion</sup> ~~box~~ <sup>in</sup> ~~ditch~~  
Site #5 ( 3.67 End Seitz canal 10.25 Don Craig

20.17 CFS.

11.69 CFS diverted

8.48 CFS being lost to seepage etc. = 36% loss







# IRRIGATION FLOW RATE QUESTIONNAIRE

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CLAIM NO (S). 65-5612  
 NAME OXLEY, RAYMOND H and STEPHANIE M.  
 ADDRESS PO. BOX 141 LETHA - IDAHO 83836  
 PHONE 365-3349

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 65 ACRES.

## 2. TYPICAL CROPS GROWN

| CROP         | PERCENT OF TOTAL ACRES | CROP             | PERCENT OF TOTAL ACRES |
|--------------|------------------------|------------------|------------------------|
| Alfalfa      |                        | Pasture          | <u>ALL - 100%</u>      |
| Alfalfa Seed |                        | Peas/Lentils     |                        |
| Beans        |                        | Melons           |                        |
| Field Corn   |                        | Potatoes         |                        |
| Silage       |                        | Sugar Beets      |                        |
| Sweet Corn   |                        | Tomatoes         |                        |
| Spring Grain |                        | Lettuce/Radishes |                        |
| Winter Wheat |                        | Cabbage/Broccoli |                        |
| Hops         |                        | Carrots/Turnips  |                        |
| Orchard      |                        | Other ( )        |                        |

## 3. IRRIGATION SYSTEM TYPE

| TYPE            | PERCENT OF TOTAL ACRES |                         |
|-----------------|------------------------|-------------------------|
| Graded Border   |                        | PLEASE COMPLETE ITEM 4. |
| Level Border    |                        | PLEASE COMPLETE ITEM 4. |
| Furrow          | <u>100%</u>            | PLEASE COMPLETE ITEM 5. |
| Corrugation     |                        | PLEASE COMPLETE ITEM 6. |
| Sprinkler       |                        | PLEASE COMPLETE ITEM 7. |
| Contour Ditch   |                        | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip |                        |                         |
| Sub-Irrigation  |                        |                         |

## 4. BORDER (COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs) \_\_\_\_\_ width (feet) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of borders per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

## 5. FURROW (COMPLETE BELOW BASED ON PEAK USE)

20 SEITZ 50 Columbia 100 - 300 avg 400 DITCH ??  
 inflow (gallons per minute) \_\_\_\_\_ spacing (inches) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
1/2 % 24 - 36 15 - 30  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of furrows per set \_\_\_\_\_  
10  
 frequency (days) \_\_\_\_\_

Seitz and Columbia Ditch

6.

## CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)

|                             |                  |                                |
|-----------------------------|------------------|--------------------------------|
| inflow (gallons per minute) | spacing (inches) | average length (feet)          |
| slope (%)                   | set time (hours) | number of corrugations per set |
| frequency (days)            |                  |                                |

7.

## SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)

TYPE center pivot ☐ solid set ☐  
lateral move ☐ gun/boom ☐

|                                          |                        |
|------------------------------------------|------------------------|
| average nozzle flow (gallons per minute) | nozzle spacing (feet)  |
| average lateral length (feet)            | lateral spacing (feet) |
| Number of laterals                       | circle length (feet)   |
| Number of impact heads                   | number of spray heads  |
| set time (hours)                         | frequency (days)       |

8.

## CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)

|                            |                                 |
|----------------------------|---------------------------------|
| inflow (cfs)               | field slope (%)                 |
| ditch length (feet)        | distance between ditches (feet) |
| application depth (inches) | set time (hours)                |
| frequency (days)           |                                 |

9.

## CONVEYANCE FROM SOURCE TO FARM

## UNLINED DITCH

200 SEITZ O. Columbia  
length (feet)

16  
average depth (inches)

16  
average width (inches)

## LINED DITCH

length (feet)

average depth (inches)

average width (inches)

## PIPELINE

length (feet)

diameter (inches)

10.

## ON-FARM DISTRIBUTION

## UNLINED DITCH

200 SEITZ 1500 Columbia  
length (feet)

12  
average depth (inches)

12  
average width (inches)

## LINED DITCH

length (feet)

average depth (inches)

average width (inches)

## PIPELINE

length (feet)

diameter (inches)

11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)  
IF YES, PLEASE DESCRIBE \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS?  
IF YES, PLEASE DESCRIBE OR ATTACH COPIES \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

EDWIN GOSLIN

944 Lower Bluff Rd.

Emmett, Idaho 83617

## IRRIGATION FLOW RATE QUESTIONNAIRE

THIS INFORMATION IS REQUIRED FOR ANY ADJUDICATION CLAIM(S) FOR WHICH THE IRRIGATION FLOW RATE CLAIMED IS MORE THAN 0.02 CFS PER ACRE (ONE EXCEPTION IS THAT 0.03 CFS PER ACRE MAY BE ALLOWED FOR IRRIGATION OF UP TO 5 ACRES).

CLAIM NO (S).

NAME

ADDRESS

PHONE

Edwin Goslin  
944 Lower Bluff Rd, Emmett, Idaho 83617  
(208) 365-4270

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 185 ACRES.

Sixty Wately (Fertile)

2. TYPICAL CROPS GROWN

| CROP         | PERCENT OF TOTAL ACRES | CROP             | PERCENT OF TOTAL ACRES |
|--------------|------------------------|------------------|------------------------|
| Alfalfa      |                        | Pasture          | 100                    |
| Alfalfa Seed |                        | Peas/Lentils     |                        |
| Beans        |                        | Melons           |                        |
| Field Corn   |                        | Potatoes         |                        |
| Silage       |                        | Sugar Beets      |                        |
| Sweet Corn   |                        | Tomatoes         |                        |
| Spring Grain |                        | Lettuce/Radishes |                        |
| Winter Wheat |                        | Cabbage/Broccoli |                        |
| Hops         |                        | Carrots/Turnips  |                        |
| Orchard      |                        | Other ( )        |                        |
|              |                        |                  |                        |

3. IRRIGATION SYSTEM TYPE

| TYPE            | PERCENT OF TOTAL ACRES |                         |
|-----------------|------------------------|-------------------------|
| Graded Border   |                        | PLEASE COMPLETE ITEM 4. |
| Level Border    |                        | PLEASE COMPLETE ITEM 4. |
| Furrow          |                        | PLEASE COMPLETE ITEM 5. |
| Corrugation     | 100                    | PLEASE COMPLETE ITEM 6. |
| Sprinkler       |                        | PLEASE COMPLETE ITEM 7. |
| Contour Ditch   |                        | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip |                        |                         |
| Sub-Irrigation  |                        |                         |

4. BORDER (COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs) \_\_\_\_\_ width (feet) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of borders per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

5. FURROW (COMPLETE BELOW BASED ON PEAK USE)

inflow (gallons per minute) \_\_\_\_\_ spacing (inches) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of furrows per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

6. CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)

|                                             |                                      |                                             |
|---------------------------------------------|--------------------------------------|---------------------------------------------|
| <u>112.5</u><br>inflow (gallons per minute) | <u>24 inches</u><br>spacing (inches) | <u>1000</u><br>average length (feet)        |
| <u>2</u><br>slope (%)                       | <u>24</u><br>set time (hours)        | <u>75</u><br>number of corrugations per set |
| <u>10</u><br>frequency (days)               |                                      |                                             |

7. SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)

TYPE center pivot ☐ solid set ☐  
lateral move ☐ gun/boom ☐

|                                                                         |                                                       |
|-------------------------------------------------------------------------|-------------------------------------------------------|
| <u>                    </u><br>average nozzle flow (gallons per minute) | <u>                    </u><br>nozzle spacing (feet)  |
| <u>                    </u><br>average lateral length (feet)            | <u>                    </u><br>lateral spacing (feet) |
| <u>                    </u><br>Number of laterals                       | <u>                    </u><br>circle length (feet)   |
| <u>                    </u><br>Number of impact heads                   | <u>                    </u><br>number of spray heads  |
| <u>                    </u><br>set time (hours)                         | <u>                    </u><br>frequency (days)       |

8. CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)

|                                                           |                                                                |
|-----------------------------------------------------------|----------------------------------------------------------------|
| <u>                    </u><br>inflow (cfs)               | <u>                    </u><br>field slope (%)                 |
| <u>                    </u><br>ditch length (feet)        | <u>                    </u><br>distance between ditches (feet) |
| <u>                    </u><br>application depth (inches) | <u>                    </u><br>set time (hours)                |
| <u>                    </u><br>frequency (days)           |                                                                |

9. CONVEYANCE FROM SOURCE TO FARM

UNLINED DITCH

|                               |                                      |                                      |
|-------------------------------|--------------------------------------|--------------------------------------|
| <u>3000'</u><br>length (feet) | <u>18"</u><br>average depth (inches) | <u>36"</u><br>average width (inches) |
|-------------------------------|--------------------------------------|--------------------------------------|

LINED DITCH

|                                              |                                                       |                                                       |
|----------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|
| <u>                    </u><br>length (feet) | <u>                    </u><br>average depth (inches) | <u>                    </u><br>average width (inches) |
|----------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|

PIPELINE

|                                              |                                                  |
|----------------------------------------------|--------------------------------------------------|
| <u>                    </u><br>length (feet) | <u>                    </u><br>diameter (inches) |
|----------------------------------------------|--------------------------------------------------|

10. ON-FARM DISTRIBUTION

UNLINED DITCH

|                                 |                                      |                                      |
|---------------------------------|--------------------------------------|--------------------------------------|
| <u>25,000'</u><br>length (feet) | <u>18"</u><br>average depth (inches) | <u>24"</u><br>average width (inches) |
|---------------------------------|--------------------------------------|--------------------------------------|

LINED DITCH

|                                              |                                                       |                                                       |
|----------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|
| <u>                    </u><br>length (feet) | <u>                    </u><br>average depth (inches) | <u>                    </u><br>average width (inches) |
|----------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|

PIPELINE

|                                              |                                                  |
|----------------------------------------------|--------------------------------------------------|
| <u>                    </u><br>length (feet) | <u>                    </u><br>diameter (inches) |
|----------------------------------------------|--------------------------------------------------|

11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)  
IF YES, PLEASE DESCRIBE no

12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS?  
IF YES, PLEASE DESCRIBE OR ATTACH COPIES no

# IRRIGATION FLOW RATE QUESTIONNAIRE

THIS INFORMATION IS REQUIRED FOR ANY ADJUDICATION CLAIM(S) FOR WHICH THE IRRIGATION FLOW RATE CLAIMED IS MORE THAN 0.02 CFS PER ACRE (ONE EXCEPTION IS THAT 0.03 CFS PER ACRE MAY BE ALLOWED FOR IRRIGATION OF UP TO 5 ACRES).

CLAIM NO (S). Leitz and Reed ditches  
 NAME Roy Van Hise  
 ADDRESS 365-5959-1st St Box 36-83636  
 PHONE \_\_\_\_\_

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 110 ACRES.

## 2. TYPICAL CROPS GROWN

| CROP         | PERCENT OF TOTAL ACRES | CROP             | PERCENT OF TOTAL ACRES |
|--------------|------------------------|------------------|------------------------|
| Alfalfa      |                        | Pasture ✓        | 100                    |
| Alfalfa Seed |                        | Peas/Lentils     |                        |
| Beans        |                        | Melons           |                        |
| Field Corn   |                        | Potatoes         |                        |
| Silage       |                        | Sugar Beets      |                        |
| Sweet Corn   |                        | Tomatoes         |                        |
| Spring Grain |                        | Lettuce/Radishes |                        |
| Winter Wheat |                        | Cabbage/Broccoli |                        |
| Hops         |                        | Carrots/Turnips  |                        |
| Orchard      |                        | Other ( )        |                        |

## 3. IRRIGATION SYSTEM TYPE

| TYPE            | PERCENT OF TOTAL ACRES |                         |
|-----------------|------------------------|-------------------------|
| Graded Border   |                        | PLEASE COMPLETE ITEM 4. |
| Level Border    | 100                    | PLEASE COMPLETE ITEM 4. |
| Furrow          |                        | PLEASE COMPLETE ITEM 5. |
| Corrugation     |                        | PLEASE COMPLETE ITEM 6. |
| Sprinkler       |                        | PLEASE COMPLETE ITEM 7. |
| Contour Ditch   |                        | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip |                        |                         |
| Sub-Irrigation  |                        |                         |

## 4. BORDER (COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs) 63 width (feet) 30 average length (feet) 1000  
 slope (%) 14 set time (hours) 12 number of borders per set 10  
 frequency (days) \_\_\_\_\_

## 5. FURROW (COMPLETE BELOW BASED ON PEAK USE)

inflow (gallons per minute) \_\_\_\_\_ spacing (inches) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of furrows per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_



6.

## CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)

|                             |                  |                                |
|-----------------------------|------------------|--------------------------------|
| inflow (gallons per minute) | spacing (inches) | average length (feet)          |
| slope (%)                   | set time (hours) | number of corrugations per set |
| frequency (days)            |                  |                                |

7.

## SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)

 TYPE center pivot \_\_\_ solid set \_\_\_  
 lateral move \_\_\_ gun/boom \_\_\_

|                                          |                        |
|------------------------------------------|------------------------|
| average nozzle flow (gallons per minute) | nozzle spacing (feet)  |
| average lateral length (feet)            | lateral spacing (feet) |
| Number of laterals                       | circle length (feet)   |
| Number of impact heads                   | number of spray heads  |
| set time (hours)                         | frequency (days)       |

8.

## CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)

|                            |                                 |
|----------------------------|---------------------------------|
| inflow (cfs)               | field slope (%)                 |
| ditch length (feet)        | distance between ditches (feet) |
| application depth (inches) | set time (hours)                |
| frequency (days)           |                                 |

9.

## CONVEYANCE FROM SOURCE TO FARM

## UNLINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## LINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## PIPELINE

|               |                   |
|---------------|-------------------|
| length (feet) | diameter (inches) |
|---------------|-------------------|

10.

## ON-FARM DISTRIBUTION

## UNLINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## LINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## PIPELINE

|               |                   |
|---------------|-------------------|
| length (feet) | diameter (inches) |
|---------------|-------------------|

 11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE,  
 LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)  
 IF YES, PLEASE DESCRIBE \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

 12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED  
 BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS?  
 IF YES, PLEASE DESCRIBE OR ATTACH COPIES \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

*7-14-2000*

*2/10/2000*

**RECEIVED**

OCT 29 1991

Department of Water Resources

AN ANALYSIS OF  
IRRIGATION REQUIREMENTS  
ON RIVER BOTTOM SOILS  
ALONG THE PAYETTE RIVER

The Soil Conservation Service was requested by Richard Frazier to study his irrigation system to determine possible efficiency improvements and to suggest as amount of water that would be needed to adequately irrigate his farm. Mr. Frazier's farm is located NW of Emmett along the Payette River - S $\frac{1}{2}$  and NE $\frac{1}{4}$  of the NE $\frac{1}{4}$ , Sec. 5, T6N, R2W.

The soils in the fields evaluated are Moulton fine sandy loam. This soil is underlain by gravel at a depth of 20-55 inches. A seasonal water table occurs in this gravel layer if drainage has not been applied. This is the dominant soil of the Payette River flood plain.

Our irrigation trials on corn showed an in-field irrigation efficiency of 27%. The field had 1200 foot lengths of runs with a furrow intake rate of 1.1 gallons per minute per 100 feet. This data though not official correlates well with other studies done in Payette and Canyon County on similar soils, showing an efficiency range of 25-30% on better managed systems.

Mr. Frazier has 81 acres of this soil type with a cropping rotation of corn, grain and pasture. An evaluation of this rotation's weighted consumptive use requirements (.25"/day) and the water holding capacity of the fine sandy loam soil (1.5@ 50% field capacity) shows an irrigation return time of 6 days is necessary during July. The net water to be replaced during each irrigation would be about 1.5 inches.

Figuring an overall system requirement for the 81 acres using the in-field efficiency factor of 27% calculates out to 170 miner's inches or 2.1 miner's inches per acre. (See attached ID-ENG-40) Though

delivery system losses were not measured, I would estimate a 35% loss is incurred where open ditch systems are used.

There are some management practices that can be done both in-field and in the delivery system to minimize water losses. Concrete ditches, pipelines and gated pipes will cut delivery losses. Cutting irrigation lengths of runs, closer adjustment of water and length of time per irrigation set can cut field loss. Installation of sprinkler systems improve irrigation efficiencies dramatically. These are all realistic possibilities and any one of these could possibly be used to gain some water use efficiency. Of course, the limiting factor is capital investment and/or additional labor time. The in-field efficiencies we found on Mr. Frazier's and Mr. Jay Sisler's places were probably above average for these soil conditions.

On farm delivery system losses could be reduced to 15%. In-field irrigation efficiencies in this case do not appear possible to improve upon without conversion to a sprinkler system or by drastic reorganization of irrigation methods which would require a high labor input, (i.e., 400 foot runs and 4 hours set time). An on-farm delivery of 2.5 miner's inches per acre would appear adequate to irrigate this type of soil, and still leave the burden of improvement of on-farm delivery systems to the landowners.

This analysis does not consider the economics of making these suggested improvements on any operator's farm. These figures are based upon the SCS's Idaho Irrigation Guide, our field office staff's experience and

knowledge of local soils, crops, current farm operation and management methods.

This soil and closely associated soil types occur on about 4500 acres adjacent to the Payette River in Gem County. This analysis could reasonably be extended to include them.

*Russel E. Manwaring*  
Russel E. Manwaring  
District Conservationist  
Emmett

c.c: Richard Frazier  
Bill Conrad  
Don Craig  
Jay Sisler  
Stan Brown  
Dave Shaw





Equation -  $\frac{\text{Consumptive Use}}{\text{Efficiency}} = 80\%$  average about 35%  $\frac{3565}{100.00} \times 100\%$

RECEIVED

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OCT 29 1991

CLAIM NO (S). 81  
 NAME Platz - Betha Irrigation & Water Co - Andrew Rasmussen Department of Water Resources  
 ADDRESS \_\_\_\_\_  
 PHONE \_\_\_\_\_

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE \_\_\_\_\_ ACRES.

*Howard*

TYPICAL CROPS GROWN

| CROP         | PERCENT OF TOTAL ACRES | CROP             | PERCENT OF TOTAL ACRES |
|--------------|------------------------|------------------|------------------------|
| Alfalfa      | 20%                    | Pasture          | 50%                    |
| Alfalfa Seed |                        | Peas/Lentils     |                        |
| Beans        |                        | Melons           |                        |
| Field Corn   |                        | Potatoes         |                        |
| Silage       |                        | Sugar Beets      |                        |
| Sweet Corn   | 15%                    | Tomatoes         |                        |
| Spring Grain |                        | Lettuce/Radishes |                        |
| Winter Wheat | 15%                    | Cabbage/Broccoli |                        |
| Hops         |                        | Carrots/Turnips  |                        |
| Orchard      |                        | Other ( )        |                        |

167 TOTAL  
 24 ac Corn  
 143 pasture

4 of 6 acres alfalfa  
 X 29.5 acres in  
 per acre  
 $\frac{4}{6} \times 12 = 1100$  ac ft  
 at 100%  
 efficiency  
 $1100 \times .3 = 365$  ac ft  
 pasture  
 → 25.9 acres in  
 Corn - 21 acres in  
 per year  
 Winter Wheat  
 Spring Grain = 13.54 ac  
 35% efficient

3. IRRIGATION SYSTEM TYPE

| TYPE            | PERCENT OF TOTAL ACRES |                         |
|-----------------|------------------------|-------------------------|
| Graded Border   |                        | PLEASE COMPLETE ITEM 4. |
| Level Border    |                        | PLEASE COMPLETE ITEM 4. |
| Furrow          |                        | PLEASE COMPLETE ITEM 5. |
| Corrugation     | 100%                   | PLEASE COMPLETE ITEM 6. |
| Sprinkler       |                        | PLEASE COMPLETE ITEM 7. |
| Contour Ditch   |                        | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip |                        |                         |
| Sub-Irrigation  |                        |                         |

4. BORDER (COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs) \_\_\_\_\_ width (feet) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of borders per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

5. FURROW (COMPLETE BELOW BASED ON PEAK USE)

inflow (gallons per minute) \_\_\_\_\_ spacing (inches) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of furrows per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

multiply  $\frac{446}{27.8} \times 447.8 = \text{gal per min.}$

Consumptive use - pasture - alfalfa - 29.5 inches per acre  
 2.5 acre ft for alfalfa @ 446

6.

CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)

area  
 446 - 7985.8  
 gal per min

inflow (gallons per minute) 3107.1  
 slope (%) 1%  
 frequency (days) 12

36  
 spacing (inches)  
24  
 set time (hours)

1000 to 1200  
 average length (feet)  
180  
 number of corrugations per set

7.

SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)

1292 - 23,142<sup>3</sup>  
 gal per min

TYPE center pivot ☐ solid set ☐  
 lateral move ☐ gun/boom ☐

average nozzle flow (gallons per minute)

nozzle spacing (feet)

average lateral length (feet)

lateral spacing (feet)

Number of laterals

circle length (feet)

Number of impact heads

number of spray heads

set time (hours)

frequency (days)

8.

CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs)

field slope (%)

ditch length (feet)

distance between ditches (feet)

application depth (inches)

set time (hours)

frequency (days)

9.

CONVEYANCE FROM SOURCE TO FARM

UNLINED DITCH

length (feet) 16,840

36"  
 average depth (inches)

72"  
 average width (inches)

LINED DITCH

length (feet)

average depth (inches)

average width (inches)

PIPELINE

length (feet)

diameter (inches)

10.

ON-FARM DISTRIBUTION

UNLINED DITCH

length (feet) 14,160 ft.

18"  
 average depth (inches)

36"  
 average width (inches)

LINED DITCH

length (feet) 16,80

18"  
 average depth (inches)

15"  
 average width (inches)

PIPELINE

length (feet)

diameter (inches)

11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)  
 IF YES, PLEASE DESCRIBE

12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS?  
 IF YES, PLEASE DESCRIBE OR ATTACH COPIES

50 cfs = 1 acre ft.

9 gal per minute per share = 1 cfs

# IRRIGATION FLOW RATE QUESTIONNAIRE

RECEIVED

THIS INFORMATION IS REQUIRED FOR ANY ADJUDICATION CLAIM(S) FOR WHICH THE IRRIGATION FLOW RATE CLAIMED IS MORE THAN 0.02 CFS PER ACRE (ONE EXCEPTION IS THAT 0.03 CFS PER ACRE MAY BE ALLOWED FOR IRRIGATION OF UP TO 5 ACRES).

OCT 29 1991

CLAIM NO (S).

RASSMUSSEN Ditch

NAME

Willie Nelson

Department of Water Resources

ADDRESS

RT 1 Box 422 Marsing Idaho

PHONE

208-896-7212

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 20 ACRES.

## 2. TYPICAL CROPS GROWN

| CROP         | PERCENT OF TOTAL ACRES | CROP             | PERCENT OF TOTAL ACRES |
|--------------|------------------------|------------------|------------------------|
| Alfalfa      | 100                    | Pasture          | 100                    |
| Alfalfa Seed |                        | Peas/Lentils     |                        |
| Beans        |                        | Melons           |                        |
| Field Corn   | 100                    | Potatoes         |                        |
| Silage       |                        | Sugar Beets      |                        |
| Sweet Corn   |                        | Tomatoes         |                        |
| Spring Grain | 100                    | Lettuce/Radishes |                        |
| Winter Wheat | 100                    | Cabbage/Broccoli |                        |
| Hops         |                        | Carrots/Turnips  |                        |
| Orchard      |                        | Other ( )        |                        |
|              |                        |                  |                        |

## 3. IRRIGATION SYSTEM TYPE

| TYPE            | PERCENT OF TOTAL ACRES |                         |
|-----------------|------------------------|-------------------------|
| Graded Border   |                        | PLEASE COMPLETE ITEM 4. |
| Level Border    |                        | PLEASE COMPLETE ITEM 4. |
| Furrow          |                        | PLEASE COMPLETE ITEM 5. |
| Corrugation     | 100                    | PLEASE COMPLETE ITEM 6. |
| Sprinkler       |                        | PLEASE COMPLETE ITEM 7. |
| Contour Ditch   |                        | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip |                        |                         |
| Sub-Irrigation  |                        |                         |

## 4. BORDER (COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs) \_\_\_\_\_ width (feet) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of borders per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

## 5. FURROW (COMPLETE BELOW BASED ON PEAK USE)

inflow (gallons per minute) \_\_\_\_\_ spacing (inches) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of furrows per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

6.

**CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)**

|                                           |                               |                                             |
|-------------------------------------------|-------------------------------|---------------------------------------------|
| <u>180</u><br>inflow (gallons per minute) | <u>30</u><br>spacing (inches) | <u>200'</u><br>average length (feet)        |
| <u>  </u><br>slope (%)                    | <u>12</u><br>set time (hours) | <u>30</u><br>number of corrugations per set |
| <u>5</u><br>frequency (days)              |                               |                                             |

**7.**

**SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)**

**TYPE** center pivot \_\_\_\_\_ solid set \_\_\_\_\_  
lateral move \_\_\_\_\_ gun/boom \_\_\_\_\_

|                                          |                        |
|------------------------------------------|------------------------|
| average nozzle flow (gallons per minute) | nozzle spacing (feet)  |
| average lateral length (feet)            | lateral spacing (feet) |
| Number of laterals                       | circle length (feet)   |
| Number of impact heads                   | number of spray heads  |
| set time (hours)                         | frequency (days)       |

**B.**

**CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)**

|                            |                                 |
|----------------------------|---------------------------------|
| inflow (cfs)               | field slope (%)                 |
| ditch length (feet)        | distance between ditches (feet) |
| application depth (inches) | set time (hours)                |
| frequency (days)           |                                 |

9.

### CONVEYANCE FROM SOURCE TO FARM

### UNLINED DITCH

| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|
| 10            | 10                     | 10                     |
| 20            | 20                     | 20                     |
| 30            | 30                     | 30                     |
| 40            | 40                     | 40                     |
| 50            | 50                     | 50                     |
| 60            | 60                     | 60                     |
| 70            | 70                     | 70                     |
| 80            | 80                     | 80                     |
| 90            | 90                     | 90                     |
| 100           | 100                    | 100                    |

### LINED DITCH

| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|
| 1             | 1                      | 1                      |
| 2             | 2                      | 2                      |
| 3             | 3                      | 3                      |
| 4             | 4                      | 4                      |
| 5             | 5                      | 5                      |
| 6             | 6                      | 6                      |
| 7             | 7                      | 7                      |
| 8             | 8                      | 8                      |
| 9             | 9                      | 9                      |
| 10            | 10                     | 10                     |
| 11            | 11                     | 11                     |
| 12            | 12                     | 12                     |
| 13            | 13                     | 13                     |
| 14            | 14                     | 14                     |
| 15            | 15                     | 15                     |
| 16            | 16                     | 16                     |
| 17            | 17                     | 17                     |
| 18            | 18                     | 18                     |
| 19            | 19                     | 19                     |
| 20            | 20                     | 20                     |
| 21            | 21                     | 21                     |
| 22            | 22                     | 22                     |
| 23            | 23                     | 23                     |
| 24            | 24                     | 24                     |
| 25            | 25                     | 25                     |
| 26            | 26                     | 26                     |
| 27            | 27                     | 27                     |
| 28            | 28                     | 28                     |
| 29            | 29                     | 29                     |
| 30            | 30                     | 30                     |
| 31            | 31                     | 31                     |
| 32            | 32                     | 32                     |
| 33            | 33                     | 33                     |
| 34            | 34                     | 34                     |
| 35            | 35                     | 35                     |
| 36            | 36                     | 36                     |
| 37            | 37                     | 37                     |
| 38            | 38                     | 38                     |
| 39            | 39                     | 39                     |
| 40            | 40                     | 40                     |
| 41            | 41                     | 41                     |
| 42            | 42                     | 42                     |
| 43            | 43                     | 43                     |
| 44            | 44                     | 44                     |
| 45            | 45                     | 45                     |
| 46            | 46                     | 46                     |
| 47            | 47                     | 47                     |
| 48            | 48                     | 48                     |
| 49            | 49                     | 49                     |
| 50            | 50                     | 50                     |
| 51            | 51                     | 51                     |
| 52            | 52                     | 52                     |
| 53            | 53                     | 53                     |
| 54            | 54                     | 54                     |
| 55            | 55                     | 55                     |
| 56            | 56                     | 56                     |
| 57            | 57                     | 57                     |
| 58            | 58                     | 58                     |
| 59            | 59                     | 59                     |
| 60            | 60                     | 60                     |
| 61            | 61                     | 61                     |
| 62            | 62                     | 62                     |
| 63            | 63                     | 63                     |
| 64            | 64                     | 64                     |
| 65            | 65                     | 65                     |
| 66            | 66                     | 66                     |
| 67            | 67                     | 67                     |
| 68            | 68                     | 68                     |
| 69            | 69                     | 69                     |
| 70            | 70                     | 70                     |
| 71            | 71                     | 71                     |
| 72            | 72                     | 72                     |
| 73            | 73                     | 73                     |
| 74            | 74                     | 74                     |
| 75            | 75                     | 75                     |
| 76            | 76                     | 76                     |
| 77            | 77                     | 77                     |
| 78            | 78                     | 78                     |
| 79            | 79                     | 79                     |
| 80            | 80                     | 80                     |
| 81            | 81                     | 81                     |
| 82            | 82                     | 82                     |
| 83            | 83                     | 83                     |
| 84            | 84                     | 84                     |
| 85            | 85                     | 85                     |
| 86            | 86                     | 86                     |
| 87            | 87                     | 87                     |
| 88            | 88                     | 88                     |
| 89            | 89                     | 89                     |
| 90            | 90                     | 90                     |
| 91            | 91                     | 91                     |
| 92            | 92                     | 92                     |
| 93            | 93                     | 93                     |
| 94            | 94                     | 94                     |
| 95            | 95                     | 95                     |
| 96            | 96                     | 96                     |
| 97            | 97                     | 97                     |
| 98            | 98                     | 98                     |
| 99            | 99                     | 99                     |
| 100           | 100                    | 100                    |

## PIPELINE

length (feet) \_\_\_\_\_ diameter (inches) \_\_\_\_\_

10.

### ON-FARM DISTRIBUTION

### UNLINED DITCH

| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|
| 1             | 1                      | 1                      |
| 2             | 2                      | 2                      |
| 3             | 3                      | 3                      |
| 4             | 4                      | 4                      |
| 5             | 5                      | 5                      |
| 6             | 6                      | 6                      |
| 7             | 7                      | 7                      |
| 8             | 8                      | 8                      |
| 9             | 9                      | 9                      |
| 10            | 10                     | 10                     |
| 11            | 11                     | 11                     |
| 12            | 12                     | 12                     |
| 13            | 13                     | 13                     |
| 14            | 14                     | 14                     |
| 15            | 15                     | 15                     |
| 16            | 16                     | 16                     |
| 17            | 17                     | 17                     |
| 18            | 18                     | 18                     |
| 19            | 19                     | 19                     |
| 20            | 20                     | 20                     |
| 21            | 21                     | 21                     |
| 22            | 22                     | 22                     |
| 23            | 23                     | 23                     |
| 24            | 24                     | 24                     |
| 25            | 25                     | 25                     |
| 26            | 26                     | 26                     |
| 27            | 27                     | 27                     |
| 28            | 28                     | 28                     |
| 29            | 29                     | 29                     |
| 30            | 30                     | 30                     |
| 31            | 31                     | 31                     |
| 32            | 32                     | 32                     |
| 33            | 33                     | 33                     |
| 34            | 34                     | 34                     |
| 35            | 35                     | 35                     |
| 36            | 36                     | 36                     |
| 37            | 37                     | 37                     |
| 38            | 38                     | 38                     |
| 39            | 39                     | 39                     |
| 40            | 40                     | 40                     |
| 41            | 41                     | 41                     |
| 42            | 42                     | 42                     |
| 43            | 43                     | 43                     |
| 44            | 44                     | 44                     |
| 45            | 45                     | 45                     |
| 46            | 46                     | 46                     |
| 47            | 47                     | 47                     |
| 48            | 48                     | 48                     |
| 49            | 49                     | 49                     |
| 50            | 50                     | 50                     |
| 51            | 51                     | 51                     |
| 52            | 52                     | 52                     |
| 53            | 53                     | 53                     |
| 54            | 54                     | 54                     |
| 55            | 55                     | 55                     |
| 56            | 56                     | 56                     |
| 57            | 57                     | 57                     |
| 58            | 58                     | 58                     |
| 59            | 59                     | 59                     |
| 60            | 60                     | 60                     |
| 61            | 61                     | 61                     |
| 62            | 62                     | 62                     |
| 63            | 63                     | 63                     |
| 64            | 64                     | 64                     |
| 65            | 65                     | 65                     |
| 66            | 66                     | 66                     |
| 67            | 67                     | 67                     |
| 68            | 68                     | 68                     |
| 69            | 69                     | 69                     |
| 70            | 70                     | 70                     |
| 71            | 71                     | 71                     |
| 72            | 72                     | 72                     |
| 73            | 73                     | 73                     |
| 74            | 74                     | 74                     |
| 75            | 75                     | 75                     |
| 76            | 76                     | 76                     |
| 77            | 77                     | 77                     |
| 78            | 78                     | 78                     |
| 79            | 79                     | 79                     |
| 80            | 80                     | 80                     |
| 81            | 81                     | 81                     |
| 82            | 82                     | 82                     |
| 83            | 83                     | 83                     |
| 84            | 84                     | 84                     |
| 85            | 85                     | 85                     |
| 86            | 86                     | 86                     |
| 87            | 87                     | 87                     |
| 88            | 88                     | 88                     |
| 89            | 89                     | 89                     |
| 90            | 90                     | 90                     |
| 91            | 91                     | 91                     |
| 92            | 92                     | 92                     |
| 93            | 93                     | 93                     |
| 94            | 94                     | 94                     |
| 95            | 95                     | 95                     |
| 96            | 96                     | 96                     |
| 97            | 97                     | 97                     |
| 98            | 98                     | 98                     |
| 99            | 99                     | 99                     |
| 100           | 100                    | 100                    |

### LINED DITCH

| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|
| 1             | 1                      | 1                      |
| 2             | 2                      | 2                      |
| 3             | 3                      | 3                      |
| 4             | 4                      | 4                      |
| 5             | 5                      | 5                      |
| 6             | 6                      | 6                      |
| 7             | 7                      | 7                      |
| 8             | 8                      | 8                      |
| 9             | 9                      | 9                      |
| 10            | 10                     | 10                     |
| 11            | 11                     | 11                     |
| 12            | 12                     | 12                     |
| 13            | 13                     | 13                     |
| 14            | 14                     | 14                     |
| 15            | 15                     | 15                     |
| 16            | 16                     | 16                     |
| 17            | 17                     | 17                     |
| 18            | 18                     | 18                     |
| 19            | 19                     | 19                     |
| 20            | 20                     | 20                     |
| 21            | 21                     | 21                     |
| 22            | 22                     | 22                     |
| 23            | 23                     | 23                     |
| 24            | 24                     | 24                     |
| 25            | 25                     | 25                     |
| 26            | 26                     | 26                     |
| 27            | 27                     | 27                     |
| 28            | 28                     | 28                     |
| 29            | 29                     | 29                     |
| 30            | 30                     | 30                     |
| 31            | 31                     | 31                     |
| 32            | 32                     | 32                     |
| 33            | 33                     | 33                     |
| 34            | 34                     | 34                     |
| 35            | 35                     | 35                     |
| 36            | 36                     | 36                     |
| 37            | 37                     | 37                     |
| 38            | 38                     | 38                     |
| 39            | 39                     | 39                     |
| 40            | 40                     | 40                     |
| 41            | 41                     | 41                     |
| 42            | 42                     | 42                     |
| 43            | 43                     | 43                     |
| 44            | 44                     | 44                     |
| 45            | 45                     | 45                     |
| 46            | 46                     | 46                     |
| 47            | 47                     | 47                     |
| 48            | 48                     | 48                     |
| 49            | 49                     | 49                     |
| 50            | 50                     | 50                     |
| 51            | 51                     | 51                     |
| 52            | 52                     | 52                     |
| 53            | 53                     | 53                     |
| 54            | 54                     | 54                     |
| 55            | 55                     | 55                     |
| 56            | 56                     | 56                     |
| 57            | 57                     | 57                     |
| 58            | 58                     | 58                     |
| 59            | 59                     | 59                     |
| 60            | 60                     | 60                     |
| 61            | 61                     | 61                     |
| 62            | 62                     | 62                     |
| 63            | 63                     | 63                     |
| 64            | 64                     | 64                     |
| 65            | 65                     | 65                     |
| 66            | 66                     | 66                     |
| 67            | 67                     | 67                     |
| 68            | 68                     | 68                     |
| 69            | 69                     | 69                     |
| 70            | 70                     | 70                     |
| 71            | 71                     | 71                     |
| 72            | 72                     | 72                     |
| 73            | 73                     | 73                     |
| 74            | 74                     | 74                     |
| 75            | 75                     | 75                     |
| 76            | 76                     | 76                     |
| 77            | 77                     | 77                     |
| 78            | 78                     | 78                     |
| 79            | 79                     | 79                     |
| 80            | 80                     | 80                     |
| 81            | 81                     | 81                     |
| 82            | 82                     | 82                     |
| 83            | 83                     | 83                     |
| 84            | 84                     | 84                     |
| 85            | 85                     | 85                     |
| 86            | 86                     | 86                     |
| 87            | 87                     | 87                     |
| 88            | 88                     | 88                     |
| 89            | 89                     | 89                     |
| 90            | 90                     | 90                     |
| 91            | 91                     | 91                     |
| 92            | 92                     | 92                     |
| 93            | 93                     | 93                     |
| 94            | 94                     | 94                     |
| 95            | 95                     | 95                     |
| 96            | 96                     | 96                     |
| 97            | 97                     | 97                     |
| 98            | 98                     | 98                     |
| 99            | 99                     | 99                     |
| 100           | 100                    | 100                    |

## PIPELINE

length (feet) \_\_\_\_\_ diameter (inches) \_\_\_\_\_

11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)  
IF YES, PLEASE DESCRIBE NO

12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS? IF YES, PLEASE DESCRIBE OR ATTACH COPIES N/A



# RECEIVED

## IRRIGATION FLOW RATE QUESTIONNAIRE

THIS INFORMATION IS REQUIRED FOR ANY ADJUDICATION CLAIM(S) FOR WHICH THE IRRIGATION FLOW RATE CLAIMED IS MORE THAN 0.02 CFS PER ACRE (ONE EXCEPTION IS THAT 0.03 CFS PER ACRE MAY BE ALLOWED FOR IRRIGATION OF UP TO 5 ACRES).

CLAIM NO (S). 20 Pasamussen ditch Department of Water Resources  
 NAME Philip Rahn  
 ADDRESS 5435 Fremont Rd. New Plymouth NH 03655  
 PHONE 278-3863

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 18 ACRES.

### 2. TYPICAL CROPS GROWN

| CROP         | PERCENT OF TOTAL ACRES | CROP                                        | PERCENT OF TOTAL ACRES |
|--------------|------------------------|---------------------------------------------|------------------------|
| Alfalfa      |                        | Pasture <input checked="" type="checkbox"/> | 90%                    |
| Alfalfa Seed |                        | Peas/Lentils                                |                        |
| Beans        |                        | Melons                                      |                        |
| Field Corn   |                        | Potatoes                                    |                        |
| Silage       |                        | Sugar Beets                                 |                        |
| Sweet Corn   |                        | Tomatoes                                    |                        |
| Spring Grain |                        | Lettuce/Radishes                            |                        |
| Winter Wheat |                        | Cabbage/Broccoli                            |                        |
| Hops         |                        | Carrots/Turnips                             |                        |
| Orchard      |                        | Other ( )                                   |                        |

### 3. IRRIGATION SYSTEM TYPE

| TYPE            | PERCENT OF TOTAL ACRES |                         |
|-----------------|------------------------|-------------------------|
| Graded Border   |                        | PLEASE COMPLETE ITEM 4. |
| Level Border    |                        | PLEASE COMPLETE ITEM 4. |
| Furrow          |                        | PLEASE COMPLETE ITEM 5. |
| Corrugation     |                        | PLEASE COMPLETE ITEM 6. |
| Sprinkler       |                        | PLEASE COMPLETE ITEM 7. |
| Contour Ditch   | 90%                    | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip |                        |                         |
| Sub-irrigation  |                        |                         |

### 4. BORDER (COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs) \_\_\_\_\_ width (feet) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of borders per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

### 5. FURROW (COMPLETE BELOW BASED ON PEAK USE)

inflow (gallons per minute) \_\_\_\_\_ spacing (inches) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of furrows per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

6.

## CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)

|                             |                  |                                |
|-----------------------------|------------------|--------------------------------|
| inflow (gallons per minute) | spacing (inches) | average length (feet)          |
| slope (%)                   | set time (hours) | number of corrugations per set |
| frequency (days)            |                  |                                |

7.

## SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)

 TYPE center pivot ☐ solid set ☐  
 lateral move ☐ gun/boom ☐

|                                          |                        |
|------------------------------------------|------------------------|
| average nozzle flow (gallons per minute) | nozzle spacing (feet)  |
| average lateral length (feet)            | lateral spacing (feet) |
| Number of laterals                       | circle length (feet)   |
| Number of impact heads                   | number of spray heads  |
| set time (hours)                         | frequency (days)       |

8.

## CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)

|                                      |                                            |
|--------------------------------------|--------------------------------------------|
| inflow (cfs) <u>0.43</u>             | field slope (%) <u>1.5</u>                 |
| ditch length (feet) <u>3130</u>      | distance between ditches (feet) <u>300</u> |
| application depth (inches) <u>10</u> | set time (hours) <u>48</u>                 |
| frequency (days)                     |                                            |

9.

## CONVEYANCE FROM SOURCE TO FARM

## UNLINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## LINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## PIPELINE

|               |                   |
|---------------|-------------------|
| length (feet) | diameter (inches) |
|---------------|-------------------|

10.

## ON-FARM DISTRIBUTION

## UNLINED DITCH

|                           |                                  |                                  |
|---------------------------|----------------------------------|----------------------------------|
| length (feet) <u>3130</u> | average depth (inches) <u>18</u> | average width (inches) <u>30</u> |
|---------------------------|----------------------------------|----------------------------------|

## LINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## PIPELINE

|               |                   |
|---------------|-------------------|
| length (feet) | diameter (inches) |
|---------------|-------------------|

 11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)  
 IF YES, PLEASE DESCRIBE no

 12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS?  
 IF YES, PLEASE DESCRIBE OR ATTACH COPIES no

# IRRIGATION FLOW RATE QUESTIONNAIRE

RECEIVED

THIS INFORMATION IS REQUIRED FOR ANY ADJUDICATION CLAIM(S) FOR WHICH THE IRRIGATION FLOW RATE CLAIMED IS MORE THAN 0.02 CFS PER ACRE (ONE EXCEPTION IS OCT 29 1991 THAT 0.03 CFS PER ACRE MAY BE ALLOWED FOR IRRIGATION OF UP TO 5 ACRES).

CLAIM NO (S). \_\_\_\_\_ Department of Water Resources

NAME Wayne Conger  
ADDRESS 4965 Fremont RD New Plymouth  
PHONE 278 3542

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 26.67 ACRES.  
00

## 2. TYPICAL CROPS GROWN

| CROP         | PERCENT OF TOTAL ACRES | CROP             | PERCENT OF TOTAL ACRES |
|--------------|------------------------|------------------|------------------------|
| Alfalfa      |                        | Pasture          | 100%                   |
| Alfalfa Seed |                        | Peas/Lentils     |                        |
| Beans        |                        | Melons           |                        |
| Field Corn   |                        | Potatoes         |                        |
| Silage       |                        | Sugar Beets      |                        |
| Sweet Corn   |                        | Tomatoes         |                        |
| Spring Grain |                        | Lettuce/Radishes |                        |
| Winter Wheat |                        | Cabbage/Broccoli |                        |
| Hops         |                        | Carrots/Turnips  |                        |
| Orchard      |                        | Other ( )        |                        |
|              |                        |                  |                        |

## 3. IRRIGATION SYSTEM TYPE

| TYPE            | PERCENT OF TOTAL ACRES |                         |
|-----------------|------------------------|-------------------------|
| Graded Border   | 100%                   | PLEASE COMPLETE ITEM 4. |
| Level Border    |                        | PLEASE COMPLETE ITEM 4. |
| Furrow          |                        | PLEASE COMPLETE ITEM 5. |
| Corrugation     |                        | PLEASE COMPLETE ITEM 6. |
| Sprinkler       |                        | PLEASE COMPLETE ITEM 7. |
| Contour Ditch   |                        | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip |                        |                         |
| Sub-Irrigation  |                        |                         |

## 4. BORDER (COMPLETE BELOW BASED ON PEAK USE)

Inflow (cfs) 1 width (feet) 30 average length (feet) 600  
slope (%) 1.004% set time (hours) 12 number of borders per set 5  
frequency (days) 8 to 10

## 5. FURROW (COMPLETE BELOW BASED ON PEAK USE)

inflow (gallons per minute) \_\_\_\_\_ spacing (inches) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of furrows per set \_\_\_\_\_  
frequency (days) \_\_\_\_\_

6.

## CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)

|                             |                  |                                |
|-----------------------------|------------------|--------------------------------|
| inflow (gallons per minute) | spacing (inches) | average length (feet)          |
| slope (%)                   | set time (hours) | number of corrugations per set |
| frequency (days)            |                  |                                |

7.

## SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)

TYPE center pivot ☐ solid set ☐  
lateral move ☐ gun/boom ☐

|                                          |                        |
|------------------------------------------|------------------------|
| average nozzle flow (gallons per minute) | nozzle spacing (feet)  |
| average lateral length (feet)            | lateral spacing (feet) |
| Number of laterals                       | circle length (feet)   |
| Number of impact heads                   | number of spray heads  |
| set time (hours)                         | frequency (days)       |

8.

## CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)

|                            |                                 |
|----------------------------|---------------------------------|
| inflow (cfs)               | field slope (%)                 |
| ditch length (feet)        | distance between ditches (feet) |
| application depth (inches) | set time (hours)                |
| frequency (days)           |                                 |

9.

## CONVEYANCE FROM SOURCE TO FARM

## UNLINED DITCH

|                          |                                  |                                  |
|--------------------------|----------------------------------|----------------------------------|
| length (feet) <u>915</u> | average depth (inches) <u>15</u> | average width (inches) <u>30</u> |
|--------------------------|----------------------------------|----------------------------------|

## LINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## PIPELINE

|               |                   |
|---------------|-------------------|
| length (feet) | diameter (inches) |
|---------------|-------------------|

10.

## ON-FARM DISTRIBUTION

## UNLINED DITCH

|                           |                                  |                                  |
|---------------------------|----------------------------------|----------------------------------|
| length (feet) <u>1620</u> | average depth (inches) <u>14</u> | average width (inches) <u>30</u> |
|---------------------------|----------------------------------|----------------------------------|

## LINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## PIPELINE

|               |                   |
|---------------|-------------------|
| length (feet) | diameter (inches) |
|---------------|-------------------|

11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)  
IF YES, PLEASE DESCRIBE No

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## IRRIGATION FLOW RATE QUESTIONNAIRE

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OCT 29 1991

Department of Water Resources

CLAIM NO (S)

NAME

ADDRESS

PHONE

GEORGE "RICK" + BERTHA DENHAM  
16410 DALLAS ROAD NEW PLY, TX 78365  
208-278-5255

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 60 ACRES.

### 2. TYPICAL CROPS GROWN

| CROP         | PERCENT OF TOTAL ACRES | CROP             | PERCENT OF TOTAL ACRES |
|--------------|------------------------|------------------|------------------------|
| Alfalfa      |                        | Pasture          |                        |
| Alfalfa Seed | NONE                   | Peas/Lentils     | NONE                   |
| Beans        | NONE                   | Melons           | NONE                   |
| Field Corn   | NONE                   | Potatoes         | NONE                   |
| Silage       | NONE                   | Sugar Beets      | NONE                   |
| Sweet Corn   | NONE                   | Tomatoes         | NONE                   |
| Spring Grain | NONE                   | Lettuce/Radishes | NONE                   |
| Winter Wheat | NONE                   | Cabbage/Broccoli | NONE                   |
| Hops         | NONE                   | Carrots/Turnips  | NONE                   |
| Orchard      | NONE                   | Other ( OATS )   | NONE                   |
|              |                        | + ALFALFA        |                        |

### 3. IRRIGATION SYSTEM TYPE

| TYPE            | PERCENT OF TOTAL ACRES |                         |
|-----------------|------------------------|-------------------------|
| Graded Border   | 38                     | PLEASE COMPLETE ITEM 4. |
| Level Border    |                        | PLEASE COMPLETE ITEM 4. |
| Furrow          |                        | PLEASE COMPLETE ITEM 5. |
| Corrugation     | 22                     | PLEASE COMPLETE ITEM 6. |
| Sprinkler       |                        | PLEASE COMPLETE ITEM 7. |
| Contour Ditch   |                        | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip |                        |                         |
| Sub-irrigation  |                        |                         |

### 4. BORDER (COMPLETE BELOW BASED ON PEAK USE)

99.99 3 120'  
inflow (cfs) width (feet) average length (feet)  
slope (%) 36 4  
frequency (days) set time (hours) number of borders per set

### 5. FURROW (COMPLETE BELOW BASED ON PEAK USE)

inflow (gallons per minute) spacing (inches) average length (feet)  
slope (%) set time (hours) number of furrows per set  
frequency (days)



6.

## CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)

inflow (gallons per minute) 100  
 slope (%) 7  
 frequency (days) 7  
 spacing (inches) 36"  
 set time (hours) 12  
 average length (feet) 120'  
 number of corrugations per set 40

7.

## SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)

TYPE center pivot ☐ solid set ☐  
 lateral move ☐ gun/boom ☐

average nozzle flow (gallons per minute) None  
 average lateral length (feet) None  
 Number of laterals None  
 Number of impact heads None  
 set time (hours) None  
 nozzle spacing (feet) None  
 lateral spacing (feet) None  
 circle length (feet) None  
 number of spray heads None  
 frequency (days) None

8.

## CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs) None  
 ditch length (feet) None  
 application depth (inches) None  
 frequency (days) None  
 field slope (%) None  
 distance between ditches (feet) None  
 set time (hours) None

9.

## CONVEYANCE FROM SOURCE TO FARM

## UNLINED DITCH

length (feet) 2115  
 average depth (inches) 24  
 average width (inches) 55.2

## LINED DITCH

length (feet)                       
 average depth (inches)                       
 average width (inches)                     

## PIPELINE

length (feet)                       
 diameter (inches)                     

10.

## ON-FARM DISTRIBUTION

## UNLINED DITCH

length (feet) 900  
 average depth (inches) 18"  
 average width (inches) 24"

## LINED DITCH

length (feet) 1000  
 average depth (inches) 18"  
 average width (inches) 36"

## PIPELINE

length (feet)                       
 diameter (inches)                     

11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)  
 IF YES, PLEASE DESCRIBE NO

12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS?  
 IF YES, PLEASE DESCRIBE OR ATTACH COPIES NO

# RECEIVED

## IRRIGATION FLOW RATE QUESTIONNAIRE

THIS INFORMATION IS REQUIRED FOR ANY ADJUDICATION CLAIM(S) FOR WHICH THE IRRIGATION FLOW RATE CLAIMED IS MORE THAN 0.02 CFS PER ACRE (ONE EXCEPTION IS THAT 0.03 CFS PER ACRE MAY BE ALLOWED FOR IRRIGATION OF UP TO 5 ACRES).

OCT 29 1991

CLAIM NO (S). 65-00081 12-30-1889 RASMUSSEN Department of Water Resources  
 NAME ROBERT FOUST  
 ADDRESS 5305 FREEMONT NEW PLYMOUTH, IN 46365  
 PHONE 378-3118

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 176 ACRES.

### 2. TYPICAL CROPS GROWN

| CROP         | PERCENT OF TOTAL ACRES | CROP             | PERCENT OF TOTAL ACRES |
|--------------|------------------------|------------------|------------------------|
| Alfalfa      | 21% 37                 | Pasture          | 70.4 40%               |
| Alfalfa Seed |                        | Peas/Lentils     |                        |
| Beans        |                        | Melons           |                        |
| Field Corn   |                        | Potatoes         |                        |
| Silage       | 23% 41                 | Sugar Beets      |                        |
| Sweet Corn   |                        | Tomatoes         |                        |
| Spring Grain |                        | Lettuce/Radishes |                        |
| Winter Wheat | 16% 28                 | Cabbage/Broccoli |                        |
| Hops         |                        | Carrots/Turnips  |                        |
| Orchard      |                        | Other ( )        |                        |
|              |                        |                  |                        |

### 3. IRRIGATION SYSTEM TYPE

| TYPE            | PERCENT OF TOTAL ACRES |                         |
|-----------------|------------------------|-------------------------|
| Graded Border   |                        | PLEASE COMPLETE ITEM 4. |
| Level Border    |                        | PLEASE COMPLETE ITEM 4. |
| Furrow          |                        | PLEASE COMPLETE ITEM 5. |
| Corrugation     | 70% 123                | PLEASE COMPLETE ITEM 6. |
| Sprinkler       |                        | PLEASE COMPLETE ITEM 7. |
| Contour Ditch   |                        | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip |                        |                         |
| Sub-Irrigation  | 30% 53                 |                         |

### 4. BORDER (COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs) \_\_\_\_\_ width (feet) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of borders per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

### 5. FURROW (COMPLETE BELOW BASED ON PEAK USE)

inflow (gallons per minute) \_\_\_\_\_ spacing (inches) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of furrows per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

6.

## CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)

|                             |                  |                                |
|-----------------------------|------------------|--------------------------------|
| inflow (gallons per minute) | 32"              | 500 - 1200 Ft                  |
| 3100 F 170                  | spacing (inches) | average length (feet)          |
| slope (%)                   | 12               | 160 - 180                      |
| 10 DAYS                     | set time (hours) | number of corrugations per set |
| frequency (days)            |                  |                                |

7.

## SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)

TYPE center pivot \_\_\_ solid set \_\_\_  
lateral move \_\_\_ gun/boom \_\_\_

|                                          |                        |
|------------------------------------------|------------------------|
| average nozzle flow (gallons per minute) | nozzle spacing (feet)  |
| average lateral length (feet)            | lateral spacing (feet) |
| Number of laterals                       | circle length (feet)   |
| Number of impact heads                   | number of spray heads  |
| set time (hours)                         | frequency (days)       |

8.

## CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)

|                            |                                 |
|----------------------------|---------------------------------|
| inflow (cfs)               | field slope (%)                 |
| ditch length (feet)        | distance between ditches (feet) |
| application depth (inches) | set time (hours)                |
| frequency (days)           |                                 |

9.

## CONVEYANCE FROM SOURCE TO FARM

## UNLINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | 36"                    | 72"                    |
| 15,960        | average depth (inches) | average width (inches) |

## LINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## PIPELINE

|               |                   |
|---------------|-------------------|
| length (feet) | diameter (inches) |
|---------------|-------------------|

10.

## ON-FARM DISTRIBUTION

## UNLINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | 24"                    | 36"                    |
| 13,200        | average depth (inches) | average width (inches) |

## LINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## PIPELINE

|               |                   |
|---------------|-------------------|
| length (feet) | diameter (inches) |
|---------------|-------------------|

11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)  
IF YES, PLEASE DESCRIBE \_\_\_\_\_

12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS?  
IF YES, PLEASE DESCRIBE OR ATTACH COPIES \_\_\_\_\_

# RECEIVED

## IRRIGATION FLOW RATE QUESTIONNAIRE

THIS INFORMATION IS REQUIRED FOR ANY ADJUDICATION CLAIM(S) FOR WHICH THE IRRIGATION FLOW RATE CLAIMED IS MORE THAN 0.02 CFS PER ACRE (ONE EXCEPTION IS THAT 0.03 CFS PER ACRE MAY BE ALLOWED FOR IRRIGATION OF UP TO 5 ACRES).

Department of Water Resources

CLAIM NO. (S).

NAME

ADDRESS

PHONE

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 25.89 ACRES.

2.

### TYPICAL CROPS GROWN

| CROP         | PERCENT OF TOTAL ACRES | CROP             | PERCENT OF TOTAL ACRES      |
|--------------|------------------------|------------------|-----------------------------|
| Alfalfa      | <del>25.89</del>       | Pasture          | <u>Pasture</u> <u>25.89</u> |
| Alfalfa Seed |                        | Peas/Lentils     |                             |
| Beans        |                        | Melons           |                             |
| Field Corn   |                        | Potatoes         |                             |
| Silage       |                        | Sugar Beets      |                             |
| Sweet Corn   |                        | Tomatoes         |                             |
| Spring Grain |                        | Lettuce/Radishes |                             |
| Winter Wheat |                        | Cabbage/Broccoli |                             |
| Hops         |                        | Carrots/Turnips  |                             |
| Orchard      |                        | Other ( )        |                             |

3.

### IRRIGATION SYSTEM TYPE

| TYPE            | PERCENT OF TOTAL ACRES |                         |
|-----------------|------------------------|-------------------------|
| Graded Border   |                        | PLEASE COMPLETE ITEM 4. |
| Level Border    |                        | PLEASE COMPLETE ITEM 4. |
| Furrow          |                        | PLEASE COMPLETE ITEM 5. |
| Corrugation     |                        | PLEASE COMPLETE ITEM 6. |
| Sprinkler       |                        | PLEASE COMPLETE ITEM 7. |
| Contour Ditch   |                        | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip |                        |                         |
| Sub-Irrigation  |                        | <u>26 Shares</u>        |

4.

### BORDER (COMPLETE BELOW BASED ON PEAK USE)

237.01  
Inflow (cfs)

12 hr  
width (feet)

12 hr  
set time (hours)

4. tenths of a mile  
average length (feet)

Once week  
frequency (days)

number of borders per set

5.

### FURROW (COMPLETE BELOW BASED ON PEAK USE)

N/A  
Inflow (gallons per minute)

spacing (inches)

average length (feet)

slope (%)

set time (hours)

number of furrows per set

frequency (days)

6.

## CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)

|                             |                  |                                |
|-----------------------------|------------------|--------------------------------|
| inflow (gallons per minute) | spacing (inches) | average length (feet)          |
| slope (%)                   | set time (hours) | number of corrugations per set |
| frequency (days)            |                  |                                |

7.

## SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)

TYPE center pivot ☐ solid set ☐  
lateral move ☐ gun/boom ☐

|                                          |                        |
|------------------------------------------|------------------------|
| average nozzle flow (gallons per minute) | nozzle spacing (feet)  |
| average lateral length (feet)            | lateral spacing (feet) |
| Number of laterals                       | circle length (feet)   |
| Number of impact heads                   | number of spray heads  |
| set time (hours)                         | frequency (days)       |

8.

## CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)

|                            |                                 |
|----------------------------|---------------------------------|
| inflow (cfs)               | field slope (%)                 |
| ditch length (feet)        | distance between ditches (feet) |
| application depth (inches) | set time (hours)                |
| frequency (days)           |                                 |

9.

## CONVEYANCE FROM SOURCE TO FARM

## UNLINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## LINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## PIPELINE

|               |                   |
|---------------|-------------------|
| length (feet) | diameter (inches) |
|---------------|-------------------|

10.

## ON-FARM DISTRIBUTION

## UNLINED DITCH

|                                          |                                   |                                    |
|------------------------------------------|-----------------------------------|------------------------------------|
| length (feet) <i>4 lengths of a mile</i> | average depth (inches) <i>36"</i> | average width (inches) <i>120"</i> |
|------------------------------------------|-----------------------------------|------------------------------------|

## LINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## PIPELINE

|               |                   |
|---------------|-------------------|
| length (feet) | diameter (inches) |
|---------------|-------------------|

11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)  
IF YES, PLEASE DESCRIBE *NO*

12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS?  
IF YES, PLEASE DESCRIBE OR ATTACH COPIES *NO*

# RECEIVED

## IRRIGATION FLOW RATE QUESTIONNAIRE

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Department of Water Resources

CLAIM NO (S). 14800  
 NAME John Bonfoglio  
 ADDRESS 4800 Fremont Rd New Plymouth Idah  
 PHONE 208-2585712

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 37 ACRES.

### 2. TYPICAL CROPS GROWN

| CROP         | PERCENT OF TOTAL ACRES | CROP                                        | PERCENT OF TOTAL ACRES |
|--------------|------------------------|---------------------------------------------|------------------------|
| Alfalfa      |                        | Pasture <input checked="" type="checkbox"/> | <u>37</u>              |
| Alfalfa Seed |                        | Peas/Lentils                                |                        |
| Beans        |                        | Melons                                      |                        |
| Field Corn   |                        | Potatoes                                    |                        |
| Silage       |                        | Sugar Beets                                 |                        |
| Sweet Corn   |                        | Tomatoes                                    |                        |
| Spring Grain |                        | Lettuce/Radishes                            |                        |
| Winter Wheat |                        | Cabbage/Broccoli                            |                        |
| Hops         |                        | Carrots/Turnips                             |                        |
| Orchard      |                        | Other ( )                                   |                        |
|              |                        |                                             |                        |

### 3. IRRIGATION SYSTEM TYPE

| TYPE                                              | PERCENT OF TOTAL ACRES |                         |
|---------------------------------------------------|------------------------|-------------------------|
| Graded Border <input checked="" type="checkbox"/> | <u>100%</u>            | PLEASE COMPLETE ITEM 4. |
| Level Border                                      |                        | PLEASE COMPLETE ITEM 4. |
| Furrow                                            |                        | PLEASE COMPLETE ITEM 5. |
| Corrugation                                       |                        | PLEASE COMPLETE ITEM 6. |
| Sprinkler                                         |                        | PLEASE COMPLETE ITEM 7. |
| Contour Ditch                                     |                        | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip                                   |                        |                         |
| Sub-Irrigation                                    |                        |                         |

### 4. BORDER (COMPLETE BELOW BASED ON PEAK USE)

Inflow (cfs) 1.0 width (feet) 20 average length (feet) 400  
 slope (%) .004% set time (hours) 12 HRS number of borders per set 5  
 frequency (days) 10

### 5. FURROW (COMPLETE BELOW BASED ON PEAK USE)

Inflow (gallons per minute) \_\_\_\_\_ spacing (inches) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of furrows per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_



6.

## CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)

|                             |                  |                                |
|-----------------------------|------------------|--------------------------------|
| inflow (gallons per minute) | spacing (inches) | average length (feet)          |
| slope (%)                   | set time (hours) | number of corrugations per set |
| frequency (days)            |                  |                                |

7.

## SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)

TYPE center pivot ☐ solid set ☐  
lateral move ☐ gun/boom ☐

|                                          |                        |
|------------------------------------------|------------------------|
| average nozzle flow (gallons per minute) | nozzle spacing (feet)  |
| average lateral length (feet)            | lateral spacing (feet) |
| Number of laterals                       | circle length (feet)   |
| Number of impact heads                   | number of spray heads  |
| set time (hours)                         | frequency (days)       |

8.

## CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)

|                            |                                 |
|----------------------------|---------------------------------|
| inflow (cfs)               | field slope (%)                 |
| ditch length (feet)        | distance between ditches (feet) |
| application depth (inches) | set time (hours)                |
| frequency (days)           |                                 |

9.

## CONVEYANCE FROM SOURCE TO FARM

## UNLINED DITCH

length (feet)

average depth (inches)

average width (inches)

## LINED DITCH

length (feet)

average depth (inches)

average width (inches)

## PIPELINE

length (feet)

diameter (inches)

10.

## ON-FARM DISTRIBUTION

## UNLINED DITCH

length (feet)

average depth (inches)

average width (inches)

## LINED DITCH

length (feet)

average depth (inches)

average width (inches)

## PIPELINE

length (feet)

diameter (inches)

11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)  
IF YES, PLEASE DESCRIBE

no

12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS?  
IF YES, PLEASE DESCRIBE OR ATTACH COPIES

no

# RECEIVED

## IRRIGATION FLOW RATE QUESTIONNAIRE

OCT 29 1991

THIS INFORMATION IS REQUIRED FOR ANY ADJUDICATION CLAIM(S) FOR WHICH THE IRRIGATION FLOW RATE CLAIMED IS MORE THAN 0.02 CFS PER ACRE (ONE EXCEPTION IS THAT 0.03 CFS PER ACRE MAY BE ALLOWED FOR IRRIGATION OF UP TO 5 ACRES).

Department of Water Resources

CLAIM NO (S). REID OR MARFIELD  
 NAME LPS REAL ESTATE - ROSS WHEEL  
 ADDRESS \_\_\_\_\_  
 PHONE 365-2066

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 77.50 ACRES.

### 2. TYPICAL CROPS GROWN

| CROP         | PERCENT OF TOTAL ACRES | CROP             | PERCENT OF TOTAL ACRES |
|--------------|------------------------|------------------|------------------------|
| Alfalfa      |                        | Pasture          | 100%                   |
| Alfalfa Seed |                        | Peas/Lentils     |                        |
| Beans        |                        | Melons           |                        |
| Field Corn   |                        | Potatoes         |                        |
| Silage       |                        | Sugar Beets      |                        |
| Sweet Corn   |                        | Tomatoes         |                        |
| Spring Grain |                        | Lettuce/Radishes |                        |
| Winter Wheat |                        | Cabbage/Broccoli |                        |
| Hops         |                        | Carrots/Turnips  |                        |
| Orchard      |                        | Other (Pasture)  |                        |
|              |                        |                  |                        |

### 3. IRRIGATION SYSTEM TYPE

| TYPE            | PERCENT OF TOTAL ACRES |                         |
|-----------------|------------------------|-------------------------|
| Graded Border   |                        | PLEASE COMPLETE ITEM 4. |
| Level Border    |                        | PLEASE COMPLETE ITEM 4. |
| Furrow          |                        | PLEASE COMPLETE ITEM 5. |
| Corrugation     |                        | PLEASE COMPLETE ITEM 6. |
| Sprinkler       |                        | PLEASE COMPLETE ITEM 7. |
| Contour Ditch   | 100%                   | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip |                        |                         |
| Sub-Irrigation  |                        |                         |

### 4. BORDER (COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs) \_\_\_\_\_ width (feet) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of borders per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

### 5. FURROW (COMPLETE BELOW BASED ON PEAK USE)

inflow (gallons per minute) \_\_\_\_\_ spacing (inches) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of furrows per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

6.

## CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)

|                             |                  |                                |
|-----------------------------|------------------|--------------------------------|
| inflow (gallons per minute) | spacing (inches) | average length (feet)          |
| slope (%)                   | set time (hours) | number of corrugations per set |
| frequency (days)            |                  |                                |

7.

## SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)

 TYPE center pivot ☐ solid set ☐  
 lateral move ☐ gun/boom ☐

|                                          |                        |
|------------------------------------------|------------------------|
| average nozzle flow (gallons per minute) | nozzle spacing (feet)  |
| average lateral length (feet)            | lateral spacing (feet) |
| Number of laterals                       | circle length (feet)   |
| Number of impact heads                   | number of spray heads  |
| set time (hours)                         | frequency (days)       |

8.

## CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)

|                                              |                                                |
|----------------------------------------------|------------------------------------------------|
| inflow (cfs) <u>12" PIPE</u>                 | field slope (%) <u>3 OF 10</u>                 |
| ditch length (feet) <u>1/2 MILE</u>          | distance between ditches (feet) <u>12 hrs.</u> |
| application depth (inches) <u>10-12 DAYS</u> | set time (hours)                               |
| frequency (days)                             |                                                |

9.

## CONVEYANCE FROM SOURCE TO FARM

|                                |                                   |                                       |
|--------------------------------|-----------------------------------|---------------------------------------|
| UNLINED DITCH                  |                                   |                                       |
| length (feet) <u>3-4 MILES</u> | average depth (inches) <u>30"</u> | average width (inches) <u>15 FEET</u> |
| LINED DITCH                    |                                   |                                       |
| length (feet)                  | average depth (inches)            | average width (inches)                |
| PIPELINE                       |                                   |                                       |
| length (feet)                  |                                   | diameter (inches)                     |

10.

## ON-FARM DISTRIBUTION

|                               |                                       |                                   |
|-------------------------------|---------------------------------------|-----------------------------------|
| UNLINED DITCH                 |                                       |                                   |
| length (feet) <u>1/4 MILE</u> | average depth (inches) <u>18"-24"</u> | average width (inches) <u>48"</u> |
| LINED DITCH                   |                                       |                                   |
| length (feet)                 | average depth (inches)                | average width (inches)            |
| PIPELINE                      |                                       |                                   |
| length (feet)                 |                                       | diameter (inches)                 |

 11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)  
 IF YES, PLEASE DESCRIBE \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

 12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS?  
 IF YES, PLEASE DESCRIBE OR ATTACH COPIES \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

## IRRIGATION FLOW RATE QUESTIONNAIRE

RECEIVED

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JUL 29 1991

CLAIM NO (S).

NAME

STEVE THOMAS - MAXFIELD Ditch

Department of Water Resources

ADDRESS

1477 Morehouse Rd Emmett Idaho 83617

PHONE

365-4230

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 28.15 ACRES.

2.

## TYPICAL CROPS GROWN

| CROP             | PERCENT OF TOTAL ACRES | CROP                 | PERCENT OF TOTAL ACRES |
|------------------|------------------------|----------------------|------------------------|
| Alfalfa          |                        | Pasture              | 26.00                  |
| Alfalfa Seed     |                        | Peas/Lentils         |                        |
| Beans            |                        | Melons               |                        |
| Field Corn       |                        | Potatoes             |                        |
| Silage           |                        | Sugar Beets          |                        |
| Sweet Corn       |                        | Tomatoes             |                        |
| Spring Grain     |                        | Lettuce/Radishes     |                        |
| Winter Wheat     |                        | Cabbage/Broccoli     |                        |
| Hops             |                        | Carrots/Turnips      |                        |
| Orchard & Garden | 1.00                   | Other (Dry Geopling) | 1.60                   |
|                  |                        | Swamp                | 1.15                   |

3.

## IRRIGATION SYSTEM TYPE

| TYPE            | PERCENT OF TOTAL ACRES |                         |
|-----------------|------------------------|-------------------------|
| Graded Border   | NO                     | PLEASE COMPLETE ITEM 4. |
| Level Border    | NO                     | PLEASE COMPLETE ITEM 4. |
| Furrow          | NO                     | PLEASE COMPLETE ITEM 5. |
| Corrugation     | 100%                   | PLEASE COMPLETE ITEM 6. |
| Sprinkler       | NO                     | PLEASE COMPLETE ITEM 7. |
| Contour Ditch   | NO                     | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip | NO                     |                         |
| Sub-Irrigation  |                        |                         |

4.

N/A

## BORDER (COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs)

width (feet)

average length (feet)

slope (%)

set time (hours)

number of borders per set

frequency (days)

5.

N/A

## FURROW (COMPLETE BELOW BASED ON PEAK USE)

inflow (gallons per minute)

spacing (inches)

average length (feet)

slope (%)

set time (hours)

number of furrows per set

frequency (days)

## 6. CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)

|                                           |                               |                                             |
|-------------------------------------------|-------------------------------|---------------------------------------------|
| <u>315</u><br>inflow (gallons per minute) | <u>24</u><br>spacing (inches) | <u>50</u><br>average length (feet)          |
| <u>      </u><br>slope (%)                | <u>12</u><br>set time (hours) | <u>30</u><br>number of corrugations per set |
| <u>7</u><br>frequency (days)              |                               |                                             |

## 7. SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)

TYPE center pivot ☐ solid set ☐  
lateral move ☐ gun/boom ☐

|                                                           |            |                                         |
|-----------------------------------------------------------|------------|-----------------------------------------|
| <u>      </u><br>average nozzle flow (gallons per minute) | <u>N/A</u> | <u>      </u><br>nozzle spacing (feet)  |
| <u>      </u><br>average lateral length (feet)            |            | <u>      </u><br>lateral spacing (feet) |
| <u>      </u><br>Number of laterals                       |            | <u>      </u><br>circle length (feet)   |
| <u>      </u><br>Number of impact heads                   |            | <u>      </u><br>number of spray heads  |
| <u>      </u><br>set time (hours)                         |            | <u>      </u><br>frequency (days)       |

## 8. CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)

|                                             |            |                                                  |
|---------------------------------------------|------------|--------------------------------------------------|
| <u>      </u><br>inflow (cfs)               | <u>N/A</u> | <u>      </u><br>field slope (%)                 |
| <u>      </u><br>ditch length (feet)        |            | <u>      </u><br>distance between ditches (feet) |
| <u>      </u><br>application depth (inches) |            | <u>      </u><br>set time (hours)                |
| <u>      </u><br>frequency (days)           |            |                                                  |

## 9. CONVEYANCE FROM SOURCE TO FARM

|                                |                                         |                                         |
|--------------------------------|-----------------------------------------|-----------------------------------------|
| UNLINED DITCH                  |                                         |                                         |
| <u>10,560</u><br>length (feet) | <u>24</u><br>average depth (inches)     | <u>36</u><br>average width (inches)     |
| LINED DITCH                    |                                         |                                         |
| <u>N/A</u><br>length (feet)    | <u>      </u><br>average depth (inches) | <u>      </u><br>average width (inches) |
| PIPELINE                       |                                         |                                         |
| <u>N/A</u><br>length (feet)    |                                         | <u>      </u><br>diameter (inches)      |

## 10. ON-FARM DISTRIBUTION

|                               |                                         |                                         |
|-------------------------------|-----------------------------------------|-----------------------------------------|
| UNLINED DITCH                 |                                         |                                         |
| <u>5,280</u><br>length (feet) | <u>12</u><br>average depth (inches)     | <u>12</u><br>average width (inches)     |
| LINED DITCH                   |                                         |                                         |
| <u>N/A</u><br>length (feet)   | <u>      </u><br>average depth (inches) | <u>      </u><br>average width (inches) |
| PIPELINE                      |                                         |                                         |
| <u>N/A</u><br>length (feet)   |                                         | <u>      </u><br>diameter (inches)      |

11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)  
IF YES, PLEASE DESCRIBE N/A

12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS?  
IF YES, PLEASE DESCRIBE OR ATTACH COPIES N/A

# RECEIVED

## IRRIGATION FLOW RATE QUESTIONNAIRE

THIS INFORMATION IS REQUIRED FOR ANY ADJUDICATION CLAIM(S) FOR WHICH THE IRRIGATION FLOW RATE CLAIMED IS MORE THAN 0.02 CFS PER ACRE (ONE EXCEPTION IS THAT 0.03 CFS PER ACRE MAY BE ALLOWED FOR IRRIGATION OF UP TO 5 ACRES).

OCT 29 1991

CLAIM NO (S) \_\_\_\_\_

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

PHONE \_\_\_\_\_

O' TOOLEY

Department of Water Resources

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 20 ACRES.

### 2. TYPICAL CROPS GROWN

| CROP         | PERCENT OF TOTAL ACRES | CROP             | PERCENT OF TOTAL ACRES |
|--------------|------------------------|------------------|------------------------|
| Alfalfa      |                        | Pasture          | All                    |
| Alfalfa Seed |                        | Peas/Lentils     |                        |
| Beans        |                        | Melons           |                        |
| Field Corn   |                        | Potatoes         |                        |
| Silage       |                        | Sugar Beets      |                        |
| Sweet Corn   |                        | Tomatoes         |                        |
| Spring Grain |                        | Lettuce/Radishes |                        |
| Winter Wheat |                        | Cabbage/Broccoli |                        |
| Hops         |                        | Carrots/Turnips  |                        |
| Orchard      |                        | Other ( )        |                        |

### 3. IRRIGATION SYSTEM TYPE

| TYPE            | PERCENT OF TOTAL ACRES |                         |
|-----------------|------------------------|-------------------------|
| Graded Border   |                        | PLEASE COMPLETE ITEM 4. |
| Level Border    |                        | PLEASE COMPLETE ITEM 4. |
| Furrow          |                        | PLEASE COMPLETE ITEM 5. |
| Corrugation     |                        | PLEASE COMPLETE ITEM 6. |
| Sprinkler       |                        | PLEASE COMPLETE ITEM 7. |
| Contour Ditch   |                        | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip |                        |                         |
| Sub-irrigation  |                        |                         |

### 4. BORDER (COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs) \_\_\_\_\_ width (feet) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of borders per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

### 5. FURROW (COMPLETE BELOW BASED ON PEAK USE)

inflow (gallons per minute) \_\_\_\_\_ spacing (inches) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of furrows per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_



6.

## CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)

inflow (gallons per minute) \_\_\_\_\_ spacing (inches) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of corrugations per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

7.

## SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)

TYPE center pivot \_\_\_\_\_ solid set \_\_\_\_\_  
 lateral move \_\_\_\_\_ gun/boom \_\_\_\_\_

average nozzle flow (gallons per minute) \_\_\_\_\_ nozzle spacing (feet) \_\_\_\_\_  
 average lateral length (feet) \_\_\_\_\_ lateral spacing (feet) \_\_\_\_\_  
 Number of laterals \_\_\_\_\_ circle length (feet) \_\_\_\_\_  
 Number of impact heads \_\_\_\_\_ number of spray heads \_\_\_\_\_  
 set time (hours) \_\_\_\_\_ frequency (days) \_\_\_\_\_

8.

## CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs) 20 \_\_\_\_\_ field slope (%) \_\_\_\_\_  
 ditch length (feet) \_\_\_\_\_ distance between ditches (feet) \_\_\_\_\_  
 application depth (inches) \_\_\_\_\_ set time (hours) \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

9.

## CONVEYANCE FROM SOURCE TO FARM

## UNLINED DITCH

length (feet) 411 \_\_\_\_\_ average depth (inches) 18" \_\_\_\_\_ average width (inches) 28"

## LINED DITCH

length (feet) \_\_\_\_\_ average depth (inches) \_\_\_\_\_ average width (inches) \_\_\_\_\_

## PIPELINE

length (feet) \_\_\_\_\_ diameter (inches) \_\_\_\_\_

10.

## ON-FARM DISTRIBUTION

## UNLINED DITCH

length (feet) \_\_\_\_\_ average depth (inches) \_\_\_\_\_ average width (inches) \_\_\_\_\_

## LINED DITCH

length (feet) \_\_\_\_\_ average depth (inches) \_\_\_\_\_ average width (inches) \_\_\_\_\_

## PIPELINE

length (feet) \_\_\_\_\_ diameter (inches) \_\_\_\_\_

11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)  
 IF YES, PLEASE DESCRIBE NO

12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS?  
 IF YES, PLEASE DESCRIBE OR ATTACH COPIES NO

## IRRIGATION FLOW RATE QUESTIONNAIRE

RECEIVED

THIS INFORMATION IS REQUIRED FOR ANY ADJUDICATION CLAIM(S) FOR WHICH THE  
IRRIGATION FLOW RATE CLAIMED IS MORE THAN 0.02 CFS PER ACRE (ONE EXCEPTION IS  
THAT 0.03 CFS PER ACRE MAY BE ALLOWED FOR IRRIGATION OF UP TO 5 ACRES).

OCT 29 1991

CLAIM NO (S).

MAXFIELD 4090245

NAME Mr Elmer Rodgers

Department of Water Resources

ADDRESS 7002 Hwy 52Emmett Idaho83617

PHONE

365-28731. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 20 ACRES.

## 2. TYPICAL CROPS GROWN

| CROP         | PERCENT OF TOTAL ACRES | CROP             | PERCENT OF TOTAL ACRES |
|--------------|------------------------|------------------|------------------------|
| Alfalfa      |                        | Pasture          | <del>100</del> 102.30  |
| Alfalfa Seed |                        | Peas/Lentils     |                        |
| Beans        |                        | Melons           |                        |
| Field Corn   |                        | Potatoes         |                        |
| Silage       |                        | Sugar Beets      |                        |
| Sweet Corn   |                        | Tomatoes         |                        |
| Spring Grain |                        | Lettuce/Radishes |                        |
| Winter Wheat |                        | Cabbage/Broccoli |                        |
| Hops         |                        | Carrots/Turnips  |                        |
| Orchard      |                        | Other ( )        |                        |
|              |                        |                  |                        |

## 3. IRRIGATION SYSTEM TYPE

| TYPE            | PERCENT OF TOTAL ACRES |                         |
|-----------------|------------------------|-------------------------|
| Graded Border   |                        | PLEASE COMPLETE ITEM 4. |
| Level Border    |                        | PLEASE COMPLETE ITEM 4. |
| Furrow          |                        | PLEASE COMPLETE ITEM 5. |
| Corrugation     | 100%                   | PLEASE COMPLETE ITEM 6. |
| Sprinkler       |                        | PLEASE COMPLETE ITEM 7. |
| Contour Ditch   |                        | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip |                        |                         |
| Sub-Irrigation  |                        |                         |

## 4. BORDER (COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs) \_\_\_\_\_ width (feet) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of borders per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

## 5. FURROW (COMPLETE BELOW BASED ON PEAK USE)

inflow (gallons per minute) \_\_\_\_\_ spacing (inches) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of furrows per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

6. CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)

inflow (gallons per minute) 180 spacing (inches) 24" average length (feet) 200' PT.  
 slope (%) 7 set time (hours) 12 number of corrugations per set 30  
 frequency (days) \_\_\_\_\_

7. SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)

TYPE center pivot \_\_\_\_\_ solid set \_\_\_\_\_  
 lateral move \_\_\_\_\_ gun/boom \_\_\_\_\_

average nozzle flow (gallons per minute) \_\_\_\_\_ nozzle spacing (feet) \_\_\_\_\_  
 average lateral length (feet) \_\_\_\_\_ lateral spacing (feet) \_\_\_\_\_  
 Number of laterals \_\_\_\_\_ circle length (feet) \_\_\_\_\_  
 Number of impact heads \_\_\_\_\_ number of spray heads \_\_\_\_\_  
 set time (hours) \_\_\_\_\_ frequency (days) \_\_\_\_\_

8. CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs) \_\_\_\_\_ field slope (%) \_\_\_\_\_  
 ditch length (feet) \_\_\_\_\_ distance between ditches (feet) \_\_\_\_\_  
 application depth (inches) \_\_\_\_\_ set time (hours) \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

9. CONVEYANCE FROM SOURCE TO FARM

UNLINED DITCH  
 length (feet) 5280 average depth (inches) 24" average width (inches) 36"  
 LINED DITCH  
 length (feet) \_\_\_\_\_ average depth (inches) \_\_\_\_\_ average width (inches) \_\_\_\_\_  
 PIPELINE  
 length (feet) \_\_\_\_\_ diameter (inches) \_\_\_\_\_

10. ON-FARM DISTRIBUTION

UNLINED DITCH  
 length (feet) 2400' average depth (inches) 18" average width (inches) 24"  
 LINED DITCH  
 length (feet) \_\_\_\_\_ average depth (inches) \_\_\_\_\_ average width (inches) \_\_\_\_\_  
 PIPELINE  
 length (feet) \_\_\_\_\_ diameter (inches) \_\_\_\_\_

11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)  
 IF YES, PLEASE DESCRIBE NO

12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS?  
 IF YES, PLEASE DESCRIBE OR ATTACH COPIES NO

# RECEIVED

## IRRIGATION FLOW RATE QUESTIONNAIRE

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Department of Water Resources

CLAIM NO (S) 0 TURLEY  
 NAME Claude B Bullock  
 ADDRESS 1245 MORPHEUS RD Emmet Idaho 83617  
 PHONE

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 13 ACRES.

### 2. TYPICAL CROPS GROWN

| CROP         | PERCENT OF TOTAL ACRES | CROP              | PERCENT OF TOTAL ACRES |
|--------------|------------------------|-------------------|------------------------|
| Alfalfa      |                        | Pasture <u>13</u> | <u>13</u>              |
| Alfalfa Seed |                        | Peas/Lentils      |                        |
| Beans        |                        | Melons            |                        |
| Field Corn   |                        | Potatoes          |                        |
| Silage       |                        | Sugar Beets       |                        |
| Sweet Corn   |                        | Tomatoes          |                        |
| Spring Grain |                        | Lettuce/Radishes  |                        |
| Winter Wheat |                        | Cabbage/Broccoli  |                        |
| Hops         |                        | Carrots/Turnips   |                        |
| Orchard      |                        | Other ( )         |                        |

### 3. IRRIGATION SYSTEM TYPE

| TYPE                   | PERCENT OF TOTAL ACRES |                         |
|------------------------|------------------------|-------------------------|
| Graded Border          |                        | PLEASE COMPLETE ITEM 4. |
| Level Border <u>1</u>  |                        | PLEASE COMPLETE ITEM 4. |
| Furrow                 |                        | PLEASE COMPLETE ITEM 5. |
| Corrugation <u>1</u>   |                        | PLEASE COMPLETE ITEM 6. |
| Sprinkler              |                        | PLEASE COMPLETE ITEM 7. |
| Contour Ditch <u>1</u> |                        | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip        |                        |                         |
| Sub-irrigation         |                        |                         |

### 4. BORDER (COMPLETE BELOW BASED ON PEAK USE)

13 ins width (feet) 250 average length (feet)  
 inflow (cfs) 24 set time (hours)  
 slope (%) 4 number of borders per set  
 frequency (days) 7 Days

### 5. FURROW (COMPLETE BELOW BASED ON PEAK USE)

13 ins spacing (inches) 258 average length (feet)  
 inflow (gallons per minute) 34 set time (hours)  
 slope (%) 4 number of furrows per set  
 frequency (days) 7 Days

6.

## CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)

|                             |                  |                                |
|-----------------------------|------------------|--------------------------------|
| inflow (gallons per minute) | spacing (inches) | average length (feet)          |
| slope (%)                   | set time (hours) | number of corrugations per set |
| frequency (days)            |                  |                                |

7.

## SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)

TYPE center pivot ☐ solid set ☐  
lateral move ☐ gun/boom ☐

|                                          |                        |
|------------------------------------------|------------------------|
| average nozzle flow (gallons per minute) | nozzle spacing (feet)  |
| average lateral length (feet)            | lateral spacing (feet) |
| Number of laterals                       | circle length (feet)   |
| Number of impact heads                   | number of spray heads  |
| set time (hours)                         | frequency (days)       |

8.

## CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)

|                            |                                 |
|----------------------------|---------------------------------|
| inflow (cfs)               | field slope (%)                 |
| ditch length (feet)        | distance between ditches (feet) |
| application depth (inches) | set time (hours)                |
| frequency (days)           |                                 |

9.

## CONVEYANCE FROM SOURCE TO FARM

*Turley Ditch*

## UNLINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## LINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## PIPELINE

|               |                   |
|---------------|-------------------|
| length (feet) | diameter (inches) |
|---------------|-------------------|

10.

## ON-FARM DISTRIBUTION

## UNLINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## LINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## PIPELINE

|               |                   |
|---------------|-------------------|
| length (feet) | diameter (inches) |
|---------------|-------------------|

11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)  
IF YES, PLEASE DESCRIBE \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS?  
IF YES, PLEASE DESCRIBE OR ATTACH COPIES \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# IRRIGATION FLOW RATE QUESTIONNAIRE

Maxfield Ditch

RECEIVED

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OCT 29 1991

CLAIM NO (S).

NAME

Jerald E Touchstone

ADDRESS

1222 Mowhouse Rd, Emmett Idaho

Department of Water Resources

PHONE

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 44 ACRES.

## 2. TYPICAL CROPS GROWN

| CROP         | PERCENT OF TOTAL ACRES | CROP             | PERCENT OF TOTAL ACRES |
|--------------|------------------------|------------------|------------------------|
| Alfalfa      |                        | Pasture          | 87.5                   |
| Alfalfa Seed |                        | Peas/Lentils     |                        |
| Beans        |                        | Melons           |                        |
| Field Corn   |                        | Potatoes         |                        |
| Silage       |                        | Sugar Beets      |                        |
| Sweet Corn   |                        | Tomatoes         |                        |
| Spring Grain |                        | Lettuce/Radishes |                        |
| Winter Wheat |                        | Cabbage/Broccoli |                        |
| Hops         |                        | Carrots/Turnips  |                        |
| Orchard      |                        | Other (Berries)  | 12.5%                  |

## 3. IRRIGATION SYSTEM TYPE

| TYPE            | PERCENT OF TOTAL ACRES |                         |
|-----------------|------------------------|-------------------------|
| Graded Border   |                        | PLEASE COMPLETE ITEM 4. |
| Level Border    | 100%                   | PLEASE COMPLETE ITEM 4. |
| Furrow          |                        | PLEASE COMPLETE ITEM 5. |
| Corrugation     |                        | PLEASE COMPLETE ITEM 6. |
| Sprinkler       |                        | PLEASE COMPLETE ITEM 7. |
| Contour Ditch   |                        | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip |                        |                         |
| Sub-irrigation  |                        |                         |

## 4. BORDER (COMPLETE BELOW BASED ON PEAK USE)

396 cfm Inflow (cfs) 40 width (feet) 350 average length (feet)  
 @ 3% slope (%) 12 set time (hours) 4 to 5 number of borders per set  
 10 frequency (days)

## 5. FURROW (COMPLETE BELOW BASED ON PEAK USE)

Inflow (gallons per minute) spacing (inches) average length (feet)  
 slope (%) set time (hours) number of furrows per set  
 frequency (days)



6.

## CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)

|                             |                  |                                |
|-----------------------------|------------------|--------------------------------|
| inflow (gallons per minute) | spacing (inches) | average length (feet)          |
| slope (%)                   | set time (hours) | number of corrugations per set |
| frequency (days)            |                  |                                |

7.

## SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)

TYPE center pivot ☐ solid set ☐  
lateral move ☐ gun/boom ☐

|                                          |                        |
|------------------------------------------|------------------------|
| average nozzle flow (gallons per minute) | nozzle spacing (feet)  |
| average lateral length (feet)            | lateral spacing (feet) |
| Number of laterals                       | circle length (feet)   |
| Number of impact heads                   | number of spray heads  |
| set time (hours)                         | frequency (days)       |

8.

## CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)

|                            |                                 |
|----------------------------|---------------------------------|
| inflow (cfs)               | field slope (%)                 |
| ditch length (feet)        | distance between ditches (feet) |
| application depth (inches) | set time (hours)                |
| frequency (days)           |                                 |

9.

## CONVEYANCE FROM SOURCE TO FARM

## UNLINED DITCH

|                            |                                  |                                  |
|----------------------------|----------------------------------|----------------------------------|
| length (feet) <u>5000'</u> | average depth (inches) <u>20</u> | average width (inches) <u>48</u> |
|----------------------------|----------------------------------|----------------------------------|

## LINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## PIPELINE

|               |                   |
|---------------|-------------------|
| length (feet) | diameter (inches) |
|---------------|-------------------|

10.

## ON-FARM DISTRIBUTION

## UNLINED DITCH

|                           |                                  |                                  |
|---------------------------|----------------------------------|----------------------------------|
| length (feet) <u>1600</u> | average depth (inches) <u>18</u> | average width (inches) <u>24</u> |
|---------------------------|----------------------------------|----------------------------------|

## LINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## PIPELINE

|               |                   |
|---------------|-------------------|
| length (feet) | diameter (inches) |
|---------------|-------------------|

11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)  
IF YES, PLEASE DESCRIBE \_\_\_\_\_

12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS?  
IF YES, PLEASE DESCRIBE OR ATTACH COPIES NO

ALL I KNOW - HAVE 12 ACRES  
PASTURE - 24-SHARES OF WATER

IRRIGATION FLOW RATE QUESTIONNAIRE

RECEIVED

THIS INFORMATION IS REQUIRED FOR ANY ADJUDICATION CLAIM(S) FOR WHICH THE IRRIGATION FLOW RATE CLAIMED IS MORE THAN 0.02 CFS PER ACRE (ONE EXCEPTION IS THAT 0.03 CFS PER ACRE MAY BE ALLOWED FOR IRRIGATION OF UP TO 5 ACRES).

OCT 29 1991

CLAIM NO (S).

NAME HAROLD AND ROBERTA COAR Department of Water Resources  
ADDRESS 1358-MOREHOUSE RD. EMMETT-IDAHO 83617  
PHONE 208-365-2148

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE \_\_\_\_\_ ACRES.

2. TYPICAL CROPS GROWN

| CROP         | PERCENT OF TOTAL ACRES | CROP             | PERCENT OF TOTAL ACRES |
|--------------|------------------------|------------------|------------------------|
| Alfalfa      |                        | Pasture          | 12                     |
| Alfalfa Seed |                        | Peas/Lentils     |                        |
| Beans        |                        | Melons           |                        |
| Field Corn   |                        | Potatoes         |                        |
| Silage       |                        | Sugar Beets      |                        |
| Sweet Corn   |                        | Tomatoes         |                        |
| Spring Grain |                        | Lettuce/Radishes |                        |
| Winter Wheat |                        | Cabbage/Broccoli |                        |
| Hops         |                        | Carrots/Turnips  |                        |
| Orchard      |                        | Other ( )        |                        |

3. IRRIGATION SYSTEM TYPE

| TYPE            | PERCENT OF TOTAL ACRES |                         |
|-----------------|------------------------|-------------------------|
| Graded Border   |                        | PLEASE COMPLETE ITEM 4. |
| Level Border    |                        | PLEASE COMPLETE ITEM 4. |
| Furrow          |                        | PLEASE COMPLETE ITEM 5. |
| Corrugation     |                        | PLEASE COMPLETE ITEM 6. |
| Sprinkler       |                        | PLEASE COMPLETE ITEM 7. |
| Contour Ditch   |                        | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip |                        |                         |
| Sub-irrigation  | FLOOD 12               |                         |

4. BORDER (COMPLETE BELOW BASED ON PEAK USE)

Inflow (cfs) \_\_\_\_\_ width (feet) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of borders per set \_\_\_\_\_  
frequency (days) \_\_\_\_\_

5. FURROW (COMPLETE BELOW BASED ON PEAK USE)

Inflow (gallons per minute) \_\_\_\_\_ spacing (inches) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of furrows per set \_\_\_\_\_  
frequency (days) \_\_\_\_\_

WATER FROM  
MO FIELD DITCH

6.

## CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)

|                             |                  |                                |
|-----------------------------|------------------|--------------------------------|
| inflow (gallons per minute) | spacing (inches) | average length (feet)          |
| slope (%)                   | set time (hours) | number of corrugations per set |
| frequency (days)            |                  |                                |

7.

## SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)

 TYPE center pivot ☐ solid set ☐  
 lateral move ☐ gun/boom ☐

|                                          |                        |
|------------------------------------------|------------------------|
| average nozzle flow (gallons per minute) | nozzle spacing (feet)  |
| average lateral length (feet)            | lateral spacing (feet) |
| Number of laterals                       | circle length (feet)   |
| Number of impact heads                   | number of spray heads  |
| set time (hours)                         | frequency (days)       |

8.

## CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)

|                            |                                 |
|----------------------------|---------------------------------|
| inflow (cfs)               | field slope (%)                 |
| ditch length (feet)        | distance between ditches (feet) |
| application depth (inches) | set time (hours)                |
| frequency (days)           |                                 |

9.

## CONVEYANCE FROM SOURCE TO FARM

## UNLINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## LINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## PIPELINE

|               |                   |
|---------------|-------------------|
| length (feet) | diameter (inches) |
|---------------|-------------------|

10.

## ON-FARM DISTRIBUTION

## UNLINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## LINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## PIPELINE

|               |                   |
|---------------|-------------------|
| length (feet) | diameter (inches) |
|---------------|-------------------|

 11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)  
 IF YES, PLEASE DESCRIBE NO

 12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS?  
 IF YES, PLEASE DESCRIBE OR ATTACH COPIES NO

NO FIELD DITCH

# RECEIVED

## IRRIGATION FLOW RATE QUESTIONNAIRE

THIS INFORMATION IS REQUIRED FOR ANY ADJUDICATION CLAIM(S) FOR WHICH THE IRRIGATION FLOW RATE CLAIMED IS MORE THAN 0.02 CFS PER ACRE (ONE EXCEPTION IS THAT 0.03 CFS PER ACRE MAY BE ALLOWED FOR IRRIGATION OF UP TO 5 ACRES).

CLAIM NO (S). 650078 160 shares Department of Water Resources  
 NAME TACK WOOD RANCH  
 ADDRESS Leona, Idaho  
 PHONE 365 2501

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 250 ACRES.

### 2. TYPICAL CROPS GROWN

| CROP         | PERCENT OF TOTAL ACRES | CROP             | PERCENT OF TOTAL ACRES |
|--------------|------------------------|------------------|------------------------|
| Alfalfa      |                        | Pasture          | 88%                    |
| Alfalfa Seed |                        | Peas/Lentils     |                        |
| Beans        |                        | Melons           |                        |
| Field Corn   | 10%                    | Potatoes         |                        |
| Silage       |                        | Sugar Beets      |                        |
| Sweet Corn   |                        | Tomatoes         |                        |
| Spring Grain | 6%                     | Lettuce/Radishes |                        |
| Winter Wheat |                        | Cabbage/Broccoli |                        |
| Hops         |                        | Carrots/Turnips  |                        |
| Orchard      |                        | Other ( )        |                        |
|              |                        |                  |                        |

### 3. IRRIGATION SYSTEM TYPE

| TYPE            | PERCENT OF TOTAL ACRES |                         |
|-----------------|------------------------|-------------------------|
| Graded Border   |                        | PLEASE COMPLETE ITEM 4. |
| Level Border    |                        | PLEASE COMPLETE ITEM 4. |
| Furrow          |                        | PLEASE COMPLETE ITEM 5. |
| Corrugation     |                        | PLEASE COMPLETE ITEM 6. |
| Sprinkler       |                        | PLEASE COMPLETE ITEM 7. |
| Contour Ditch   |                        | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip |                        |                         |
| Sub-Irrigation  | 250                    |                         |

### 4. 6 BORDER (COMPLETE BELOW BASED ON PEAK USE)

Inflow (cfs) 270 width (feet) 6 ft. average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) 24 hrs. sets number of borders per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

### 5. FURROW (COMPLETE BELOW BASED ON PEAK USE)

Inflow (gallons per minute) \_\_\_\_\_ spacing (inches) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of furrows per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

6.

## CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)

|                             |                  |                                |
|-----------------------------|------------------|--------------------------------|
| inflow (gallons per minute) | spacing (inches) | average length (feet)          |
| slope (%)                   | set time (hours) | number of corrugations per set |
| frequency (days)            |                  |                                |

7.

## SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)

TYPE center pivot ☐ solid set ☐  
lateral move ☐ gun/boom ☐

|                                          |                        |
|------------------------------------------|------------------------|
| average nozzle flow (gallons per minute) | nozzle spacing (feet)  |
| average lateral length (feet)            | lateral spacing (feet) |
| Number of laterals                       | circle length (feet)   |
| Number of impact heads                   | number of spray heads  |
| set time (hours)                         | frequency (days)       |

8.

## CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)

|                            |                                 |
|----------------------------|---------------------------------|
| inflow (cfs)               | field slope (%)                 |
| ditch length (feet)        | distance between ditches (feet) |
| application depth (inches) | set time (hours)                |
| frequency (days)           |                                 |

9.

## CONVEYANCE FROM SOURCE TO FARM

## UNLINED DITCH

|                            |                                   |                                   |
|----------------------------|-----------------------------------|-----------------------------------|
| length (feet) <u>3 mi.</u> | average depth (inches) <u>18"</u> | average width (inches) <u>72"</u> |
|----------------------------|-----------------------------------|-----------------------------------|

## LINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## PIPELINE

|               |                   |
|---------------|-------------------|
| length (feet) | diameter (inches) |
|---------------|-------------------|

10.

## ON-FARM DISTRIBUTION

## UNLINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## LINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## PIPELINE

|               |                   |
|---------------|-------------------|
| length (feet) | diameter (inches) |
|---------------|-------------------|

11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)  
IF YES, PLEASE DESCRIBE No

12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS?  
IF YES, PLEASE DESCRIBE OR ATTACH COPIES No

# RECEIVED

## IRRIGATION FLOW RATE QUESTIONNAIRE

THIS INFORMATION IS REQUIRED FOR ANY ADJUDICATION CLAIM(S) FOR WHICH THE IRRIGATION FLOW RATE CLAIMED IS MORE THAN 0.02 CFS PER ACRE (ONE EXCEPTION IS THAT 0.03 CFS PER ACRE MAY BE ALLOWED FOR IRRIGATION OF UP TO 5 ACRES).

OCT 29 1991

Nichols Department of Water Resources

CLAIM NO (S). Raymond Smith  
 NAME 1660 Thornack Rd Emmet Idaho 83617  
 ADDRESS 365-2506  
 PHONE

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 57 ACRES.

### 2. TYPICAL CROPS GROWN

| CROP         | PERCENT OF TOTAL ACRES | CROP             | PERCENT OF TOTAL ACRES |
|--------------|------------------------|------------------|------------------------|
| Alfalfa      | 0                      | Pasture 344      | 96.5%                  |
| Alfalfa Seed | 0                      | Peas/Lentils     | 0                      |
| Beans        | 0                      | Melons           | 0                      |
| Field Corn   | 0                      | Potatoes         | 0                      |
| Silage 23 A. | 43.5%                  | Sugar Beets      | 0                      |
| Sweet Corn   | 0                      | Tomatoes         | 0                      |
| Spring Grain | 0                      | Lettuce/Radishes | 0                      |
| Winter Wheat | 0                      | Cabbage/Broccoli | 0                      |
| Hops         | 0                      | Carrots/Turnips  | 0                      |
| Orchard      | 0                      | Other ( )        | 0                      |
|              |                        |                  | 0                      |

### 3. IRRIGATION SYSTEM TYPE

| TYPE            | PERCENT OF TOTAL ACRES |                         |
|-----------------|------------------------|-------------------------|
| Graded Border   | 0                      | PLEASE COMPLETE ITEM 4. |
| Level Border    | 0                      | PLEASE COMPLETE ITEM 4. |
| Furrow          | 0                      | PLEASE COMPLETE ITEM 5. |
| Corrugation     | 100                    | PLEASE COMPLETE ITEM 6. |
| Sprinkler       | 0                      | PLEASE COMPLETE ITEM 7. |
| Contour Ditch   | 0                      | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip | 0                      |                         |
| Sub-Irrigation  | 0                      |                         |

### 4. BORDER (COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs) \_\_\_\_\_ width (feet) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of borders per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

### 5. FURROW (COMPLETE BELOW BASED ON PEAK USE)

inflow (gallons per minute) \_\_\_\_\_ spacing (inches) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of furrows per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_



6.

## CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)

|                                           |                               |                                             |
|-------------------------------------------|-------------------------------|---------------------------------------------|
| <u>720</u><br>inflow (gallons per minute) | <u>30</u><br>spacing (inches) | <u>400'</u><br>average length (feet)        |
| <u>5%</u><br>slope (%)                    | <u>24</u><br>set time (hours) | <u>40</u><br>number of corrugations per set |
| <u>14</u><br>frequency (days)             |                               |                                             |

7.

## SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)

TYPE center pivot ☐ solid set ☐  
lateral move ☐ gun/boom ☐

|                                                                         |                                                       |
|-------------------------------------------------------------------------|-------------------------------------------------------|
| <u>                    </u><br>average nozzle flow (gallons per minute) | <u>                    </u><br>nozzle spacing (feet)  |
| <u>                    </u><br>average lateral length (feet)            | <u>                    </u><br>lateral spacing (feet) |
| <u>                    </u><br>Number of laterals                       | <u>                    </u><br>circle length (feet)   |
| <u>                    </u><br>Number of impact heads                   | <u>                    </u><br>number of spray heads  |
| <u>                    </u><br>set time (hours)                         | <u>                    </u><br>frequency (days)       |

8.

## CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)

|                                                           |                                                                |
|-----------------------------------------------------------|----------------------------------------------------------------|
| <u>                    </u><br>inflow (cfs)               | <u>                    </u><br>field slope (%)                 |
| <u>                    </u><br>ditch length (feet)        | <u>                    </u><br>distance between ditches (feet) |
| <u>                    </u><br>application depth (inches) | <u>                    </u><br>set time (hours)                |
| <u>                    </u><br>frequency (days)           |                                                                |

9.

## CONVEYANCE FROM SOURCE TO FARM

UNLINED DITCH  
3500  
length (feet)

|                                      |                                     |
|--------------------------------------|-------------------------------------|
| <u>18"</u><br>average depth (inches) | <u>72</u><br>average width (inches) |
|--------------------------------------|-------------------------------------|

LINED DITCH  
                      
length (feet)

|                                                       |                                                       |
|-------------------------------------------------------|-------------------------------------------------------|
| <u>                    </u><br>average depth (inches) | <u>                    </u><br>average width (inches) |
|-------------------------------------------------------|-------------------------------------------------------|

PIPELINE  
                      
length (feet)

|                                                  |
|--------------------------------------------------|
| <u>                    </u><br>diameter (inches) |
|--------------------------------------------------|

10.

## ON-FARM DISTRIBUTION

UNLINED DITCH  
1000  
length (feet)

|                                     |                                     |
|-------------------------------------|-------------------------------------|
| <u>12</u><br>average depth (inches) | <u>18</u><br>average width (inches) |
|-------------------------------------|-------------------------------------|

LINED DITCH  
                      
length (feet)

|                                                       |                                                       |
|-------------------------------------------------------|-------------------------------------------------------|
| <u>                    </u><br>average depth (inches) | <u>                    </u><br>average width (inches) |
|-------------------------------------------------------|-------------------------------------------------------|

PIPELINE  
600  
length (feet)

|                               |
|-------------------------------|
| <u>6</u><br>diameter (inches) |
|-------------------------------|

11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)  
IF YES, PLEASE DESCRIBE open ditch to gated pipe

12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS?  
IF YES, PLEASE DESCRIBE OR ATTACH COPIES NO

# IRRIGATION FLOW RATE QUESTIONNAIRE

RECEIVED

THIS INFORMATION IS REQUIRED FOR ANY ADJUDICATION CLAIM(S) FOR WHICH THE IRRIGATION FLOW RATE CLAIMED IS MORE THAN 0.02 CFS PER ACRE (ONE EXCEPTION IS THAT 0.03 CFS PER ACRE MAY BE ALLOWED FOR IRRIGATION OF UP TO 5 ACRES).

Department of Water Resources

CLAIM NO (S).

NAME

ADDRESS

PHONE

Bonnie Smith

1386 Shoshone Rd

Emmett Idaho

365-2748

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 1.8 ACRES.

2. TYPICAL CROPS GROWN

5 shapes of water in L. Nichols ditch.

| CROP         | PERCENT OF TOTAL ACRES | CROP             | PERCENT OF TOTAL ACRES |
|--------------|------------------------|------------------|------------------------|
| Alfalfa      |                        | Pasture          | 100%                   |
| Alfalfa Seed |                        | Peas/Lentils     |                        |
| Beans        |                        | Melons           |                        |
| Field Corn   |                        | Potatoes         |                        |
| Silage       |                        | Sugar Beets      |                        |
| Sweet Corn   |                        | Tomatoes         |                        |
| Spring Grain |                        | Lettuce/Radishes |                        |
| Winter Wheat |                        | Cabbage/Broccoli |                        |
| Hops         |                        | Carrots/Turnips  |                        |
| Orchard      |                        | Other ( )        |                        |

3. IRRIGATION SYSTEM TYPE

| TYPE            | PERCENT OF TOTAL ACRES |                         |
|-----------------|------------------------|-------------------------|
| Graded Border   |                        | PLEASE COMPLETE ITEM 4. |
| Level Border    |                        | PLEASE COMPLETE ITEM 4. |
| Furrow          |                        | PLEASE COMPLETE ITEM 5. |
| Corrugation     |                        | PLEASE COMPLETE ITEM 6. |
| Sprinkler       | 100%                   | PLEASE COMPLETE ITEM 7. |
| Contour Ditch   |                        | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip |                        |                         |
| Sub-irrigation  |                        |                         |

4. BORDER (COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs) width (feet) average length (feet)  
 slope (%) set time (hours) number of borders per set  
 frequency (days)

5. FURROW (COMPLETE BELOW BASED ON PEAK USE)

inflow (gallons per minute) spacing (inches) average length (feet)  
 slope (%) set time (hours) number of furrows per set  
 frequency (days)

6.

## CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)

inflow (gallons per minute) \_\_\_\_\_ spacing (inches) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of corrugations per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

7.

## SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)

TYPE center pivot \_\_\_\_\_ solid set ☒  
 lateral move \_\_\_\_\_ gun/boom \_\_\_\_\_  
*I have no idea*  
 average nozzle flow (gallons per minute) \_\_\_\_\_

average lateral length (feet) \_\_\_\_\_

Number of laterals \_\_\_\_\_

Number of impact heads \_\_\_\_\_

set time (hours) \_\_\_\_\_

8.

## CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs) \_\_\_\_\_

ditch length (feet) \_\_\_\_\_

application depth (inches) \_\_\_\_\_

frequency (days) \_\_\_\_\_

field slope (%) \_\_\_\_\_

distance between ditches (feet) \_\_\_\_\_

set time (hours) \_\_\_\_\_

9.

## CONVEYANCE FROM SOURCE TO FARM

## UNLINED DITCH

length (feet) \_\_\_\_\_

average depth (inches) \_\_\_\_\_

average width (inches) \_\_\_\_\_

## LINED DITCH

length (feet) \_\_\_\_\_

average depth (inches) \_\_\_\_\_

average width (inches) \_\_\_\_\_

## PIPELINE

length (feet) \_\_\_\_\_

diameter (inches) \_\_\_\_\_

10.

## ON-FARM DISTRIBUTION

## UNLINED DITCH

length (feet) \_\_\_\_\_

average depth (inches) \_\_\_\_\_

average width (inches) \_\_\_\_\_

## LINED DITCH

length (feet) \_\_\_\_\_

average depth (inches) \_\_\_\_\_

average width (inches) \_\_\_\_\_

## PIPELINE

length (feet) \_\_\_\_\_

diameter (inches) \_\_\_\_\_

11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)  
 IF YES, PLEASE DESCRIBE \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS?  
 IF YES, PLEASE DESCRIBE OR ATTACH COPIES \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

what have we learned?

# IRRIGATION FLOW RATE QUESTIONNAIRE

RECEIVED

THIS INFORMATION IS REQUIRED FOR ANY ADJUDICATION CLAIM(S) FOR WHICH THE IRRIGATION FLOW RATE CLAIMED IS MORE THAN 0.02 CFS PER ACRE (ONE EXCEPTION IS THAT 0.03 CFS PER ACRE MAY BE ALLOWED FOR IRRIGATION OF UP TO 5 ACRES).

CLAIM NO (S). \_\_\_\_\_  
 NAME LAWRENCE M. PINNEY Department of Water Resources  
 ADDRESS 1555 THORNOCK RD. EMMETT ID.  
 PHONE \_\_\_\_\_

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 90 ACRES.

## 2. TYPICAL CROPS GROWN

| CROP         | PERCENT OF TOTAL ACRES | CROP              | PERCENT OF TOTAL ACRES |
|--------------|------------------------|-------------------|------------------------|
| Alfalfa      |                        | Pasture           | 25% 60                 |
| Alfalfa Seed |                        | Peas/Lentils      |                        |
| Beans        |                        | Melons            |                        |
| Field Corn   |                        | Potatoes          |                        |
| Silage       |                        | Sugar Beets       |                        |
| Sweet Corn   |                        | Tomatoes          |                        |
| Spring Grain |                        | Lettuce/Radishes  |                        |
| Winter Wheat |                        | Cabbage/Broccoli  |                        |
| Hops         |                        | Carrots/Turnips   |                        |
| Orchard      |                        | Other (Grass hay) | 25% 20                 |
|              |                        |                   |                        |

## 3. IRRIGATION SYSTEM TYPE

| TYPE            | PERCENT OF TOTAL ACRES |                         |
|-----------------|------------------------|-------------------------|
| Graded Border   |                        | PLEASE COMPLETE ITEM 4. |
| Level Border    |                        | PLEASE COMPLETE ITEM 4. |
| Furrow          |                        | PLEASE COMPLETE ITEM 5. |
| Corrugation     | 93% 74                 | PLEASE COMPLETE ITEM 6. |
| Sprinkler       |                        | PLEASE COMPLETE ITEM 7. |
| Contour Ditch   |                        | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip |                        |                         |
| Sub-irrigation  | 7% 4                   |                         |

## 4. BORDER (COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs) \_\_\_\_\_ width (feet) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of borders per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

## 5. FURROW (COMPLETE BELOW BASED ON PEAK USE)

inflow (gallons per minute) \_\_\_\_\_ spacing (inches) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of furrows per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

6.

**CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)**

|                             |                  |                                |
|-----------------------------|------------------|--------------------------------|
| inflow (gallons per minute) | spacing (inches) | average length (feet)          |
| 1125                        | 30               | 9                              |
| slope (%)                   | set time (hours) | number of corrugations per set |
| 1%                          | 12               | 40                             |
| frequency (days)            |                  |                                |
| 8                           |                  |                                |

**7.**

**SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)**

**TYPE** center pivot \_\_\_\_ solid set \_\_\_\_  
lateral move \_\_\_\_ gun/boom \_\_\_\_

|                                          |                        |
|------------------------------------------|------------------------|
| average nozzle flow (gallons per minute) | nozzle spacing (feet)  |
| average lateral length (feet)            | lateral spacing (feet) |
| Number of laterals                       | circle length (feet)   |
| Number of impact heads                   | number of spray heads  |
| set time (hours)                         | frequency (days)       |

## 8.

**CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)**

|                            |                                 |
|----------------------------|---------------------------------|
| inflow (cfs)               | field slope (%)                 |
| ditch length (feet)        | distance between ditches (feet) |
| application depth (inches) | set time (hours)                |
| frequency (days)           |                                 |

## 9.

### CONVEYANCE FROM SOURCE TO FARM

### UNLINED DITCH

length (feet) 1000'      average depth (inches) 16      average width (inches) 24 - (DITCH USED BY THREE DIFFERENT FARMS -

## LINED DITCH

| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|
|---------------|------------------------|------------------------|

## PIPELINE

length (feet) 900 diameter (inches) 8 - (USED BY SMITH + FINNEY)

**10.**

## ON-FARM DISTRIBUTION

### UNLINED DITCH

|                        |      |   |   |
|------------------------|------|---|---|
| length (feet)          | 3200 | 8 | 8 |
| average depth (inches) |      |   |   |
| average width (inches) |      |   |   |

## LINED DITCH

|                        |     |    |    |
|------------------------|-----|----|----|
| length (feet)          | 950 | 12 | 14 |
| average depth (inches) |     |    |    |
| average width (inches) |     |    |    |

## PIPELINE

length (feet) \_\_\_\_\_ diameter (inches) \_\_\_\_\_

11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)  
IF YES, PLEASE DESCRIBE 8 ACRES LEVELLED, CONCRETE DITCH RUNS 1200 FT. DITCH 350  
22 ACRES LEVELLED CONCRETE DITCH CHANGED RUNS FROM 1300-1400 FT TO  
900 FT. DITCH 100 FT.

12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS? IF YES, PLEASE DESCRIBE OR ATTACH COPIES ABOVE CONCRETE DITCHES DESIGNED  
& RUNS CHANGED BY SOIL CONSERVATION SER. DUE TO GRAVEL-SANDY SOIL.

10 ACRES IRRIGATED BY LASH NICHOLS DITCH - 4 ACRES IRRIGATED BY PUMP-UN NAMED DITCH.  
66 " " " THORNOCK " "

# IRRIGATION FLOW RATE QUESTIONNAIRE

THIS INFORMATION IS REQUIRED FOR ANY ADJUDICATION CLAIM(S) FOR WHICH THE IRRIGATION FLOW RATE CLAIMED IS MORE THAN 0.02 CFS PER ACRE (ONE EXCEPTION IS THAT 0.03 CFS PER ACRE MAY BE ALLOWED FOR IRRIGATION OF UP TO 5 ACRES).

CLAIM NO (S) LETHA IRR-KESGUARD Claim  
 NAME Yvette River Ranch  
 ADDRESS 1114 Vanderdasson Rd. Cornville, Id. 83647  
 PHONE (208) 365-4897

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 157.5 ACRES.

## 2. TYPICAL CROPS GROWN

| CROP         | PERCENT OF TOTAL ACRES | CROP             | PERCENT OF TOTAL ACRES |
|--------------|------------------------|------------------|------------------------|
| Alfalfa      |                        | Pasture          | 100                    |
| Alfalfa Seed |                        | Peas/Lentils     |                        |
| Beans        |                        | Melons           |                        |
| Field Corn   |                        | Potatoes         |                        |
| Silage       |                        | Sugar Beets      |                        |
| Sweet Corn   |                        | Tomatoes         |                        |
| Spring Grain |                        | Lettuce/Radishes |                        |
| Winter Wheat |                        | Cabbage/Broccoli |                        |
| Hops         |                        | Carrots/Turnips  |                        |
| Orchard      |                        | Other ( )        |                        |

## 3. IRRIGATION SYSTEM TYPE

| TYPE            | PERCENT OF TOTAL ACRES |                         |
|-----------------|------------------------|-------------------------|
| Graded Border   | 100                    | PLEASE COMPLETE ITEM 4. |
| Level Border    |                        | PLEASE COMPLETE ITEM 4. |
| Furrow          |                        | PLEASE COMPLETE ITEM 5. |
| Corrugation     |                        | PLEASE COMPLETE ITEM 6. |
| Sprinkler       |                        | PLEASE COMPLETE ITEM 7. |
| Contour Ditch   |                        | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip |                        |                         |
| Sub-irrigation  |                        |                         |

## 4. BORDER (COMPLETE BELOW BASED ON PEAK USE)

1.7  
 Inflow (cfs)  
0.2  
 slope (%)  
14  
 frequency (days)  
50  
 width (feet)  
24  
 set time (hours)  
725  
 average length (feet)  
2  
 number of borders per set

## 5. FURROW (COMPLETE BELOW BASED ON PEAK USE)

inflow (gallons per minute)  
 slope (%)  
 frequency (days)  
 spacing (inches)  
 set time (hours)  
 average length (feet)  
 number of furrows per set



6.

## CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)

|                             |                  |                                |
|-----------------------------|------------------|--------------------------------|
| inflow (gallons per minute) | spacing (inches) | average length (feet)          |
| slope (%)                   | set time (hours) | number of corrugations per set |
| frequency (days)            |                  |                                |

7.

## SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)

 TYPE center pivot \_\_\_ solid set \_\_\_  
 lateral move \_\_\_ gun/boom \_\_\_

|                                          |                        |
|------------------------------------------|------------------------|
| average nozzle flow (gallons per minute) | nozzle spacing (feet)  |
| average lateral length (feet)            | lateral spacing (feet) |
| Number of laterals                       | circle length (feet)   |
| Number of impact heads                   | number of spray heads  |
| set time (hours)                         | frequency (days)       |

8.

## CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)

|                            |                                 |
|----------------------------|---------------------------------|
| inflow (cfs)               | field slope (%)                 |
| ditch length (feet)        | distance between ditches (feet) |
| application depth (inches) | set time (hours)                |
| frequency (days)           |                                 |

9.

## CONVEYANCE FROM SOURCE TO FARM

## UNLINED DITCH

|                                    |                                         |                                         |
|------------------------------------|-----------------------------------------|-----------------------------------------|
| length (feet) <u>(3850) (1300)</u> | average depth (inches) <u>24" (18")</u> | average width (inches) <u>60" (30")</u> |
|------------------------------------|-----------------------------------------|-----------------------------------------|

## LINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## PIPELINE

|               |                   |
|---------------|-------------------|
| length (feet) | diameter (inches) |
|---------------|-------------------|

10.

## ON-FARM DISTRIBUTION

## UNLINED DITCH

|                             |                                   |                                   |
|-----------------------------|-----------------------------------|-----------------------------------|
| length (feet) <u>15050'</u> | average depth (inches) <u>18"</u> | average width (inches) <u>30"</u> |
|-----------------------------|-----------------------------------|-----------------------------------|

## LINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## PIPELINE

|               |                   |
|---------------|-------------------|
| length (feet) | diameter (inches) |
|---------------|-------------------|

11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)

IF YES, PLEASE DESCRIBE

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12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS?

IF YES, PLEASE DESCRIBE OR ATTACH COPIES

---

*See Frazier et al objection*

---

*Case NO 3667*

---

Enclosed is the  
info you requested.  
My foreman worked  
with the S.C.S. office  
to complete this &  
it was a task!

Shirley Lecher

Kesgard ditch

## IRRIGATION FLOW RATE QUESTIONNAIRE

RECEIVED

THIS INFORMATION IS REQUIRED FOR ANY ADJUDICATION CLAIM(S) FOR WHICH THE IRRIGATION FLOW RATE CLAIMED IS MORE THAN 0.02 CFS PER ACRE (ONE EXCEPTION IS THAT 0.03 CFS PER ACRE MAY BE ALLOWED FOR IRRIGATION OF UP TO 5 ACRES).

OCT 29 1991

CLAIM NO (S).

NAME

Robert W. or Julie Hosen

Department of Water Resources

ADDRESS

1388 Vanderdasson Road Emmett, ID 83617

PHONE

208-365-4040

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE

103

ACRES.

150 shares Letha Irrigation

2.

## TYPICAL CROPS GROWN

| CROP         | PERCENT OF TOTAL ACRES | CROP             | PERCENT OF TOTAL ACRES |
|--------------|------------------------|------------------|------------------------|
| Alfalfa      |                        | Pasture          | 80                     |
| Alfalfa Seed |                        | Peas/Lentils     |                        |
| Beans        |                        | Melons           |                        |
| Field Corn   |                        | Potatoes         |                        |
| Silage       |                        | Sugar Beets      |                        |
| Sweet Corn   |                        | Tomatoes         |                        |
| Spring Grain |                        | Lettuce/Radishes |                        |
| Winter Wheat |                        | Cabbage/Broccoli |                        |
| Hops         |                        | Carrots/Turnips  |                        |
| Orchard      |                        | Other ( )        |                        |

3.

## IRRIGATION SYSTEM TYPE

| TYPE            | PERCENT OF TOTAL ACRES |                         |
|-----------------|------------------------|-------------------------|
| Graded Border   |                        | PLEASE COMPLETE ITEM 4. |
| Level Border    |                        | PLEASE COMPLETE ITEM 4. |
| Furrow          |                        | PLEASE COMPLETE ITEM 5. |
| Corrugation     | 80                     | PLEASE COMPLETE ITEM 6. |
| Sprinkler       |                        | PLEASE COMPLETE ITEM 7. |
| Contour Ditch   |                        | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip |                        |                         |
| Sub-irrigation  |                        |                         |

4.

## BORDER (COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs)

width (feet)

average length (feet)

slope (%)

set time (hours)

number of borders per set

frequency (days)

5.

## FURROW (COMPLETE BELOW BASED ON PEAK USE)

inflow (gallons per minute)

spacing (inches)

average length (feet)

slope (%)

set time (hours)

number of furrows per set

frequency (days)

6.

**CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)**

|                             |                  |                                |
|-----------------------------|------------------|--------------------------------|
| <u>1350</u>                 | <u>36</u>        | <u>570</u>                     |
| inflow (gallons per minute) | spacing (inches) | average length (feet)          |
| <u>slope (%)</u>            | <u>12</u>        | <u>70</u>                      |
|                             | set time (hours) | number of corrugations per set |
| <u>frequency (days)</u>     |                  |                                |

**7.**

**SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)**

**TYPE** center pivot \_\_\_\_ solid set \_\_\_\_  
lateral move \_\_\_\_ gun/boom \_\_\_\_

|                                          |                        |
|------------------------------------------|------------------------|
| average nozzle flow (gallons per minute) | nozzle spacing (feet)  |
| average lateral length (feet)            | lateral spacing (feet) |
| Number of laterals                       | circle length (feet)   |
| Number of impact heads                   | number of spray heads  |
| set time (hours)                         | frequency (days)       |

8.

**CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)**

|                            |                                 |
|----------------------------|---------------------------------|
| inflow (cfs)               | field slope (%)                 |
| ditch length (feet)        | distance between ditches (feet) |
| application depth (inches) | set time (hours)                |
| frequency (days)           |                                 |

**9.**

### CONVEYANCE FROM SOURCE TO FARM

| UNLINED DITCH | KESGARD DITCH          |                        |
|---------------|------------------------|------------------------|
| 1759          | 42                     | 54 1/2                 |
| length (feet) | average depth (inches) | average width (inches) |

### LINED DITCH

| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|
| 10            | 12                     | 12                     |
| 15            | 18                     | 18                     |
| 20            | 24                     | 24                     |
| 25            | 30                     | 30                     |
| 30            | 36                     | 36                     |
| 35            | 42                     | 42                     |
| 40            | 48                     | 48                     |
| 45            | 54                     | 54                     |
| 50            | 60                     | 60                     |
| 55            | 66                     | 66                     |
| 60            | 72                     | 72                     |
| 65            | 78                     | 78                     |
| 70            | 84                     | 84                     |
| 75            | 90                     | 90                     |
| 80            | 96                     | 96                     |
| 85            | 102                    | 102                    |
| 90            | 108                    | 108                    |
| 95            | 114                    | 114                    |
| 100           | 120                    | 120                    |

## PIPELINE

length (feet) \_\_\_\_\_ diameter (inches) \_\_\_\_\_

10.

### ON-FARM DISTRIBUTION ✓

|               |                        |                        |
|---------------|------------------------|------------------------|
| UNLINED DITCH |                        |                        |
| 6348          | 24                     | 26                     |
| length (feet) | average depth (inches) | average width (inches) |

## LINED DITCH

length (feet)                      average depth (inches)                      average width (inches)

## PIPELINE

length (feet) \_\_\_\_\_ diameter (inches) \_\_\_\_\_

11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)  
IF YES, PLEASE DESCRIBE \_\_\_\_\_

12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS? IF YES, PLEASE DESCRIBE OR ATTACH COPIES \_\_\_\_\_

IF YES, PLEASE DESCRIBE OR ATTACH COPIES

85 Shares

Roseberry Ditch

RECEIVED

## IRRIGATION FLOW RATE QUESTIONNAIRE

OCT 29 1991

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Department of Water Resources

CLAIM NO (S).

NAME

ADDRESS

PHONE

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 85 ACRES.

2.

## TYPICAL CROPS GROWN

| CROP         | PERCENT OF TOTAL ACRES | CROP             | PERCENT OF TOTAL ACRES |
|--------------|------------------------|------------------|------------------------|
| Alfalfa      |                        | Pasture          | All                    |
| Alfalfa Seed |                        | Peas/Lentils     |                        |
| Beans        |                        | Melons           |                        |
| Field Corn   |                        | Potatoes         |                        |
| Silage       |                        | Sugar Beets      |                        |
| Sweet Corn   |                        | Tomatoes         |                        |
| Spring Grain |                        | Lettuce/Radishes |                        |
| Winter Wheat |                        | Cabbage/Broccoli |                        |
| Hops         |                        | Carrots/Turnips  |                        |
| Orchard      |                        | Other ( )        |                        |
|              |                        |                  |                        |

3.

## IRRIGATION SYSTEM TYPE

| TYPE            | PERCENT OF TOTAL ACRES |                         |
|-----------------|------------------------|-------------------------|
| Graded Border   |                        | PLEASE COMPLETE ITEM 4. |
| Level Border    |                        | PLEASE COMPLETE ITEM 4. |
| Furrow          |                        | PLEASE COMPLETE ITEM 5. |
| Corrugation     | All                    | PLEASE COMPLETE ITEM 6. |
| Sprinkler       |                        | PLEASE COMPLETE ITEM 7. |
| Contour Ditch   |                        | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip |                        |                         |
| Sub-Irrigation  |                        |                         |

4.

## BORDER (COMPLETE BELOW BASED ON PEAK USE)

Inflow (cfs) \_\_\_\_\_ width (feet) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of borders per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

5.

## FURROW (COMPLETE BELOW BASED ON PEAK USE)

Inflow (gallons per minute) \_\_\_\_\_ spacing (inches) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of furrows per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

Place Rented to Jim Wood.

6.

**CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)**

765 30 300  
inflow (gallons per minute) spacing (inches) average length (feet)  
Don't know \_\_\_\_\_  
slope (%) set time (hours) number of corrugations per set  
frequency (days) \_\_\_\_\_

7.

**SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)**

TYPE center pivot \_\_\_\_\_ solid set \_\_\_\_\_  
lateral move \_\_\_\_\_ gun/boom \_\_\_\_\_

average nozzle flow (gallons per minute) \_\_\_\_\_ nozzle spacing (feet) \_\_\_\_\_  
average lateral length (feet) \_\_\_\_\_ lateral spacing (feet) \_\_\_\_\_  
Number of laterals \_\_\_\_\_ circle length (feet) \_\_\_\_\_  
Number of impact heads \_\_\_\_\_ number of spray heads \_\_\_\_\_  
set time (hours) \_\_\_\_\_ frequency (days) \_\_\_\_\_

8.

**CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)**

inflow (cfs) \_\_\_\_\_ field slope (%) \_\_\_\_\_  
ditch length (feet) \_\_\_\_\_ distance between ditches (feet) \_\_\_\_\_  
application depth (inches) \_\_\_\_\_ set time (hours) \_\_\_\_\_  
frequency (days) \_\_\_\_\_

9.

**CONVEYANCE FROM SOURCE TO FARM**

**UNLINED DITCH**

length (feet) \_\_\_\_\_ average depth (inches) \_\_\_\_\_ average width (inches) \_\_\_\_\_

**LINED DITCH**

length (feet) \_\_\_\_\_ average depth (inches) \_\_\_\_\_ average width (inches) \_\_\_\_\_

**PIPELINE**

length (feet) \_\_\_\_\_ diameter (inches) \_\_\_\_\_

10.

**ON-FARM DISTRIBUTION**

**UNLINED DITCH**

length (feet) \_\_\_\_\_ average depth (inches) \_\_\_\_\_ average width (inches) \_\_\_\_\_

**LINED DITCH**

length (feet) \_\_\_\_\_ average depth (inches) \_\_\_\_\_ average width (inches) \_\_\_\_\_

**PIPELINE**

length (feet) \_\_\_\_\_ diameter (inches) \_\_\_\_\_

11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)  
IF YES, PLEASE DESCRIBE \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS?  
IF YES, PLEASE DESCRIBE OR ATTACH COPIES \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



RECEIVED

June 6 - 1991

OCT 29 1991

Mr. Foust -

Department of Water Resources

The location of the farm  
for this irrigation is on  
5045 Elgin Road.

We are not familiar  
with the name of the ditch  
which supplies the water to  
this farm.

Mary Little

# RECEIVED

## IRRIGATION FLOW RATE QUESTIONNAIRE

OCT 29 1991

THIS INFORMATION IS REQUIRED FOR ANY ADJUDICATION CLAIM(S) FOR WHICH THE IRRIGATION FLOW RATE CLAIMED IS MORE THAN 0.02 CFS PER ACRE (ONE EXCEPTION IS THAT 0.03 CFS PER ACRE MAY BE ALLOWED FOR IRRIGATION OF UP TO 5 ACRES).

Department of Water Resources

CLAIM NO (S). A65-18760  
 NAME W Robert Little  
 ADDRESS 6405 Little Lane New Plymouth Idaho 83665  
 PHONE 278-5495

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 40 ACRES.

### 2. TYPICAL CROPS GROWN

| CROP         | PERCENT OF TOTAL ACRES | CROP             | PERCENT OF TOTAL ACRES |
|--------------|------------------------|------------------|------------------------|
| Alfalfa      |                        | Pasture          | <u>40</u>              |
| Alfalfa Seed |                        | Peas/Lentils     |                        |
| Beans        |                        | Melons           |                        |
| Field Corn   |                        | Potatoes         |                        |
| Silage       |                        | Sugar Beets      |                        |
| Sweet Corn   |                        | Tomatoes         |                        |
| Spring Grain |                        | Lettuce/Radishes |                        |
| Winter Wheat |                        | Cabbage/Broccoli |                        |
| Hops         |                        | Carrots/Turnips  |                        |
| Orchard      |                        | Other ( )        |                        |

### 3. IRRIGATION SYSTEM TYPE

| TYPE                                 | PERCENT OF TOTAL ACRES |                         |
|--------------------------------------|------------------------|-------------------------|
| Graded Border ( <u>flood ridge</u> ) | <u>100%</u>            | PLEASE COMPLETE ITEM 4. |
| Level Border                         |                        | PLEASE COMPLETE ITEM 4. |
| Furrow                               |                        | PLEASE COMPLETE ITEM 5. |
| Corrugation                          |                        | PLEASE COMPLETE ITEM 6. |
| Sprinkler                            |                        | PLEASE COMPLETE ITEM 7. |
| Contour Ditch                        |                        | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip                      |                        |                         |
| Sub-Irrigation                       |                        |                         |

### 4. BORDER (COMPLETE BELOW BASED ON PEAK USE)

40 inches? Inflow (cfs) 100 width (feet) 500 average length (feet)  
0.5% slope (%) 24 set time (hours) 5 number of borders per set  
12 frequency (days)

### 5. FURROW (COMPLETE BELOW BASED ON PEAK USE)

Inflow (gallons per minute) spacing (inches) average length (feet)  
slope (%) set time (hours) number of furrows per set  
frequency (days)

6.

## CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)

|                             |                  |                                |
|-----------------------------|------------------|--------------------------------|
| inflow (gallons per minute) | spacing (inches) | average length (feet)          |
| slope (%)                   | set time (hours) | number of corrugations per set |
| frequency (days)            |                  |                                |

7.

## SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)

TYPE center pivot ☐ solid set ☐  
lateral move ☐ gun/boom ☐

|                                          |                        |
|------------------------------------------|------------------------|
| average nozzle flow (gallons per minute) | nozzle spacing (feet)  |
| average lateral length (feet)            | lateral spacing (feet) |
| Number of laterals                       | circle length (feet)   |
| Number of impact heads                   | number of spray heads  |
| set time (hours)                         | frequency (days)       |

8.

## CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)

|                            |                                 |
|----------------------------|---------------------------------|
| inflow (cfs)               | field slope (%)                 |
| ditch length (feet)        | distance between ditches (feet) |
| application depth (inches) | set time (hours)                |
| frequency (days)           |                                 |

9.

## CONVEYANCE FROM SOURCE TO FARM

## UNLINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## LINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## PIPELINE

|               |                   |
|---------------|-------------------|
| length (feet) | diameter (inches) |
|---------------|-------------------|

10.

## ON-FARM DISTRIBUTION

## UNLINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## LINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## PIPELINE

|               |                   |
|---------------|-------------------|
| length (feet) | diameter (inches) |
|---------------|-------------------|

11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)

IF YES, PLEASE DESCRIBE NO

12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS?

IF YES, PLEASE DESCRIBE OR ATTACH COPIES NO

# RECEIVED

## IRRIGATION FLOW RATE QUESTIONNAIRE

OCT 29 1991

THIS INFORMATION IS REQUIRED FOR ANY ADJUDICATION CLAIM(S) FOR WHICH THE IRRIGATION FLOW RATE CLAIMED IS MORE THAN 0.02 CFS PER ACRE (ONE EXCEPTION IS THAT 0.03 CFS PER ACRE MAY BE ALLOWED FOR IRRIGATION OF UP TO 5 ACRES). Department of Water Resources

CLAIM NO (S).

NAME RAY JORDAN  
ADDRESS 4360 EUGEN RD. New Plymouth, ID. 83655  
PHONE 208-278-3310

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 32 ACRES.

table Ditch

### 2. TYPICAL CROPS GROWN

| CROP         | PERCENT OF TOTAL ACRES | CROP             | PERCENT OF TOTAL ACRES |
|--------------|------------------------|------------------|------------------------|
| Alfalfa      |                        | Pasture          |                        |
| Alfalfa Seed |                        | Peanut/Lentils   |                        |
| Beans        | <u>68%</u>             | Melons           |                        |
| Field Corn   | <u>32%</u>             | Potatoes         |                        |
| Silage       |                        | Sugar Beets      |                        |
| Sweet Corn   |                        | Tomatoes         |                        |
| Spring Grain |                        | Lettuce/Radishes |                        |
| Winter Wheat |                        | Cabbage/Broccoli |                        |
| Hops         |                        | Carrots/Turnips  |                        |
| Orchard      |                        | Other ( )        |                        |

### 3. IRRIGATION SYSTEM TYPE

| TYPE            | PERCENT OF TOTAL ACRES |                         |
|-----------------|------------------------|-------------------------|
| Graded Border   |                        | PLEASE COMPLETE ITEM 4. |
| Level Border    |                        | PLEASE COMPLETE ITEM 4. |
| Furrow          |                        | PLEASE COMPLETE ITEM 5. |
| Corrugation     | <u>100%</u>            | PLEASE COMPLETE ITEM 6. |
| Sprinkler       |                        | PLEASE COMPLETE ITEM 7. |
| Contour Ditch   |                        | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip |                        |                         |
| Sub-Irrigation  |                        |                         |

### 4. BORDER (COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs) \_\_\_\_\_ width (feet) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of borders per set \_\_\_\_\_  
frequency (days) \_\_\_\_\_

### 5. FURROW (COMPLETE BELOW BASED ON PEAK USE)

inflow (gallons per minute) \_\_\_\_\_ spacing (inches) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of furrows per set \_\_\_\_\_  
frequency (days) \_\_\_\_\_



# RECEIVED

## IRRIGATION FLOW RATE QUESTIONNAIRE

THIS INFORMATION IS REQUIRED FOR ANY ADJUDICATION CLAIM(S) FOR WHICH THE IRRIGATION FLOW RATE CLAIMED IS MORE THAN 0.02 CFS PER ACRE (ONE EXCEPTION IS THAT 0.03 CFS PER ACRE MAY BE ALLOWED FOR IRRIGATION OF UP TO 5 ACRES).

Department of Water Resources

CLAIM NO (S).

NAME Jake Broyles and Evelyn Arroyo  
 ADDRESS 10480 Britl Rd Ennet Id  
 PHONE 365-6462

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 90 ACRES.

### 2. TYPICAL CROPS GROWN

| CROP         | PERCENT OF TOTAL ACRES | CROP             | PERCENT OF TOTAL ACRES |
|--------------|------------------------|------------------|------------------------|
| Alfalfa      |                        | Pasture          | 100%                   |
| Alfalfa Seed |                        | Peas/Lentils     |                        |
| Beans        |                        | Melons           |                        |
| Field Corn   |                        | Potatoes         |                        |
| Silage       |                        | Sugar Beets      |                        |
| Sweet Corn   |                        | Tomatoes         |                        |
| Spring Grain |                        | Lettuce/Radishes |                        |
| Winter Wheat |                        | Cabbage/Broccoli |                        |
| Hops         |                        | Carrots/Turnips  |                        |
| Orchard      |                        | Other ( )        |                        |
|              |                        |                  |                        |

### 3. IRRIGATION SYSTEM TYPE

| TYPE            | PERCENT OF TOTAL ACRES |                         |
|-----------------|------------------------|-------------------------|
| Graded Border   |                        | PLEASE COMPLETE ITEM 4. |
| Level Border    |                        | PLEASE COMPLETE ITEM 4. |
| Furrow          |                        | PLEASE COMPLETE ITEM 5. |
| Corrugation     | 100%                   | PLEASE COMPLETE ITEM 6. |
| Sprinkler       |                        | PLEASE COMPLETE ITEM 7. |
| Contour Ditch   |                        | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip |                        |                         |
| Sub-Irrigation  |                        |                         |

### 4. BORDER (COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs) \_\_\_\_\_ width (feet) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of borders per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

### 5. FURROW (COMPLETE BELOW BASED ON PEAK USE)

inflow (gallons per minute) \_\_\_\_\_ spacing (inches) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of furrows per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_





# RECEIVED

## IRRIGATION FLOW RATE QUESTIONNAIRE

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Department of Water Resources

CLAIM NO (S) \_\_\_\_\_  
 NAME ROY Tami Skinner  
 ADDRESS 1725 Vanderdasson  
 PHONE 365-6507

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 18 ACRES.

### 2. TYPICAL CROPS GROWN

| CROP         | PERCENT OF TOTAL ACRES | CROP             | PERCENT OF TOTAL ACRES |
|--------------|------------------------|------------------|------------------------|
| Alfalfa      |                        | Pasture          | 16                     |
| Alfalfa Seed |                        | Peas/Lentils     |                        |
| Beans        |                        | Melons           |                        |
| Field Corn   |                        | Potatoes         |                        |
| Silage       |                        | Sugar Beets      |                        |
| Sweet Corn   |                        | Tomatoes         |                        |
| Spring Grain |                        | Lettuce/Radishes |                        |
| Winter Wheat |                        | Cabbage/Broccoli |                        |
| Hops         |                        | Carrots/Turnips  |                        |
| Orchard      |                        | Other ( )        |                        |
|              |                        |                  |                        |

### 3. IRRIGATION SYSTEM TYPE

| TYPE            | PERCENT OF TOTAL ACRES |                         |
|-----------------|------------------------|-------------------------|
| Graded Border   |                        | PLEASE COMPLETE ITEM 4. |
| Level Border    |                        | PLEASE COMPLETE ITEM 4. |
| Furrow          |                        | PLEASE COMPLETE ITEM 5. |
| Corrugation     |                        | PLEASE COMPLETE ITEM 6. |
| Sprinkler       |                        | PLEASE COMPLETE ITEM 7. |
| Contour Ditch   | 16                     | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip |                        |                         |
| Sub-irrigation  |                        |                         |

### 4. BORDER (COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs) \_\_\_\_\_ width (feet) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of borders per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

### 5. FURROW (COMPLETE BELOW BASED ON PEAK USE)

inflow (gallons per minute) \_\_\_\_\_ spacing (inches) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of furrows per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

6.

## CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)

|                             |                  |                                |
|-----------------------------|------------------|--------------------------------|
| inflow (gallons per minute) | spacing (inches) | average length (feet)          |
| slope (%)                   | set time (hours) | number of corrugations per set |
| frequency (days)            |                  |                                |

7.

## SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)

TYPE center pivot \_\_\_ solid set \_\_\_  
lateral move \_\_\_ gun/boom \_\_\_

|                                          |                        |
|------------------------------------------|------------------------|
| average nozzle flow (gallons per minute) | nozzle spacing (feet)  |
| average lateral length (feet)            | lateral spacing (feet) |
| Number of laterals                       | circle length (feet)   |
| Number of impact heads                   | number of spray heads  |
| set time (hours)                         | frequency (days)       |

8.

## CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)

|                            |                                 |
|----------------------------|---------------------------------|
| inflow (cfs)               | field slope (%)                 |
| ditch length (feet)        | distance between ditches (feet) |
| application depth (inches) | 8 per 2 days                    |
| frequency (days)           | set time (hours)                |

9.

## CONVEYANCE FROM SOURCE TO FARM

## UNLINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## LINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## PIPELINE

|               |                   |
|---------------|-------------------|
| length (feet) | diameter (inches) |
|---------------|-------------------|

10.

## ON-FARM DISTRIBUTION

## UNLINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## LINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## PIPELINE

|               |                   |
|---------------|-------------------|
| length (feet) | diameter (inches) |
|---------------|-------------------|

11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)  
IF YES, PLEASE DESCRIBE \_\_\_\_\_

12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS?  
IF YES, PLEASE DESCRIBE OR ATTACH COPIES \_\_\_\_\_

# IRRIGATION FLOW RATE QUESTIONNAIRE

RECEIVED

THIS INFORMATION IS REQUIRED FOR ANY ADJUDICATION CLAIM(S) FOR WHICH THE IRRIGATION FLOW RATE CLAIMED IS MORE THAN 0.02 CFS PER ACRE (ONE EXCEPTION IS THAT 0.03 CFS PER ACRE MAY BE ALLOWED FOR IRRIGATION OF UP TO 5 ACRES).

OCT 29 1991

CLAIM NO (S).

NAME

ADDRESS

PHONE

Department of Water Resources

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 9.5 ACRES.

## 2. TYPICAL CROPS GROWN

| CROP         | PERCENT OF TOTAL ACRES | CROP             | PERCENT OF TOTAL ACRES |
|--------------|------------------------|------------------|------------------------|
| Alfalfa      |                        | Pasture          | 8 acres                |
| Alfalfa Seed |                        | Peas/Lentils     |                        |
| Beans        |                        | Melons           |                        |
| Field Corn   |                        | Potatoes         |                        |
| Silage       |                        | Sugar Beets      |                        |
| Sweet Corn   |                        | Tomatoes         |                        |
| Spring Grain |                        | Lettuce/Radishes |                        |
| Winter Wheat |                        | Cabbage/Broccoli |                        |
| Hops         |                        | Carrots/Turnips  |                        |
| Orchard      |                        | Other ( )        |                        |

## 3. IRRIGATION SYSTEM TYPE

| TYPE            | PERCENT OF TOTAL ACRES |                         |
|-----------------|------------------------|-------------------------|
| Graded Border   |                        | PLEASE COMPLETE ITEM 4. |
| Level Border    |                        | PLEASE COMPLETE ITEM 4. |
| Furrow          |                        | PLEASE COMPLETE ITEM 5. |
| Corrugation     |                        | PLEASE COMPLETE ITEM 6. |
| Sprinkler       |                        | PLEASE COMPLETE ITEM 7. |
| Contour Ditch   | 100 %                  | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip |                        |                         |
| Sub-irrigation  |                        |                         |

## 4. BORDER (COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs) \_\_\_\_\_ width (feet) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of borders per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

## 5. FURROW (COMPLETE BELOW BASED ON PEAK USE)

inflow (gallons per minute) \_\_\_\_\_ spacing (inches) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of furrows per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

6.

## CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)

|                             |                  |                                |
|-----------------------------|------------------|--------------------------------|
| inflow (gallons per minute) | spacing (inches) | average length (feet)          |
| slope (%)                   | set time (hours) | number of corrugations per set |
| frequency (days)            |                  |                                |

7.

## SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)

 TYPE center pivot ☐ solid set ☐  
 lateral move ☐ gun/boom ☐

|                                          |                        |
|------------------------------------------|------------------------|
| average nozzle flow (gallons per minute) | nozzle spacing (feet)  |
| average lateral length (feet)            | lateral spacing (feet) |
| Number of laterals                       | circle length (feet)   |
| Number of impact heads                   | number of spray heads  |
| set time (hours)                         | frequency (days)       |

8.

## CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)

|                            |                                            |
|----------------------------|--------------------------------------------|
| inflow (cfs)               | <i>approx 1.2%</i><br>field slope (%)      |
| ditch length (feet)        | distance between ditches (feet)            |
| application depth (inches) | <i>approx 12 hours</i><br>set time (hours) |
| frequency (days)           | <i>when water is available</i>             |

9.

## CONVEYANCE FROM SOURCE TO FARM

## UNLINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## LINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## PIPELINE

|               |                   |
|---------------|-------------------|
| length (feet) | diameter (inches) |
|---------------|-------------------|

10.

## ON-FARM DISTRIBUTION

## UNLINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## LINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## PIPELINE

|               |                   |
|---------------|-------------------|
| length (feet) | diameter (inches) |
|---------------|-------------------|

11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)  
 IF YES, PLEASE DESCRIBE \_\_\_\_\_

12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS?  
 IF YES, PLEASE DESCRIBE OR ATTACH COPIES \_\_\_\_\_

# RECEIVED

## IRRIGATION FLOW RATE QUESTIONNAIRE

THIS INFORMATION IS REQUIRED FOR ANY ADJUDICATION CLAIM(S) FOR WHICH THE IRRIGATION FLOW RATE CLAIMED IS MORE THAN 0.02 CFS PER ACRE (ONE EXCEPTION IS THAT 0.03 CFS PER ACRE MAY BE ALLOWED FOR IRRIGATION OF UP TO 5 ACRES).

Department of Water Resources

CLAIM NO (S).

NAME GREGG M. BASTON  
ADDRESS 6275 Hwy 52, NEW PLYMOUTH, N.D.A.  
PHONE \_\_\_\_\_

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 30 ACRES.

### 2. TYPICAL CROPS GROWN

| CROP         | PERCENT OF TOTAL ACRES | CROP                     | PERCENT OF TOTAL ACRES |
|--------------|------------------------|--------------------------|------------------------|
| Alfalfa      |                        | Pasture                  |                        |
| Alfalfa Seed |                        | Peas/Lentils             |                        |
| Beans        |                        | Melons                   |                        |
| Field Corn   |                        | Potatoes                 |                        |
| Silage       |                        | Sugar Beets              |                        |
| Sweet Corn   |                        | Tomatoes                 |                        |
| Spring Grain |                        | Lettuce/Radishes         |                        |
| Winter Wheat |                        | Cabbage/Broccoli         |                        |
| Hops         |                        | Carrots/Turnips          |                        |
| Orchard      |                        | Other ( <u>PASTURE</u> ) | <u>26</u>              |

### 3. IRRIGATION SYSTEM TYPE

| TYPE                 | PERCENT OF TOTAL ACRES |                         |
|----------------------|------------------------|-------------------------|
| Graded Border        |                        | PLEASE COMPLETE ITEM 4. |
| Level Border         |                        | PLEASE COMPLETE ITEM 4. |
| Furrow               |                        | PLEASE COMPLETE ITEM 5. |
| Corrugation <u>✓</u> | <u>26</u>              | PLEASE COMPLETE ITEM 6. |
| Sprinkler            |                        | PLEASE COMPLETE ITEM 7. |
| Contour Ditch        |                        | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip      |                        |                         |
| Sub-irrigation       |                        |                         |

### 4. BORDER (COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs) \_\_\_\_\_ width (feet) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of borders per set \_\_\_\_\_  
frequency (days) \_\_\_\_\_

### 5. FURROW (COMPLETE BELOW BASED ON PEAK USE)

inflow (gallons per minute) \_\_\_\_\_ spacing (inches) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of furrows per set \_\_\_\_\_  
frequency (days) \_\_\_\_\_



6.

## CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)

inflow (gallons per minute) \_\_\_\_\_ spacing (inches) 30" average length (feet) 200'  
 slope (%) 2% set time (hours) 12 hr number of corrugations per set 20  
 frequency (days) \_\_\_\_\_

7.

## SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)

TYPE center pivot \_\_\_\_\_ solid set \_\_\_\_\_  
 lateral move \_\_\_\_\_ gun/boom \_\_\_\_\_

average nozzle flow (gallons per minute) \_\_\_\_\_ nozzle spacing (feet) \_\_\_\_\_  
 average lateral length (feet) \_\_\_\_\_ lateral spacing (feet) \_\_\_\_\_  
 Number of laterals \_\_\_\_\_ circle length (feet) \_\_\_\_\_  
 Number of impact heads \_\_\_\_\_ number of spray heads \_\_\_\_\_  
 set time (hours) \_\_\_\_\_ frequency (days) \_\_\_\_\_

8.

## CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs) \_\_\_\_\_ field slope (%) \_\_\_\_\_  
 ditch length (feet) \_\_\_\_\_ distance between ditches (feet) \_\_\_\_\_  
 application depth (inches) \_\_\_\_\_ set time (hours) \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

9.

## CONVEYANCE FROM SOURCE TO FARM

## UNLINED DITCH

length (feet) \_\_\_\_\_ average depth (inches) \_\_\_\_\_ average width (inches) \_\_\_\_\_

## LINED DITCH

length (feet) \_\_\_\_\_ average depth (inches) \_\_\_\_\_ average width (inches) \_\_\_\_\_

## PIPELINE

length (feet) \_\_\_\_\_ diameter (inches) \_\_\_\_\_

10.

## ON-FARM DISTRIBUTION

## UNLINED DITCH

length (feet) 1600' average depth (inches) 20" average width (inches) 14"

## LINED DITCH

length (feet) \_\_\_\_\_ average depth (inches) \_\_\_\_\_ average width (inches) \_\_\_\_\_

## PIPELINE

length (feet) \_\_\_\_\_ diameter (inches) \_\_\_\_\_

11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)

IF YES, PLEASE DESCRIBE

yes all leveled  
21 acres 1200' run 5 runs 250' run

12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS?

IF YES, PLEASE DESCRIBE OR ATTACH COPIES

no

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## IRRIGATION FLOW RATE QUESTIONNAIRE

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OCT 29 1991

Department of Water Resources

CLAIM NO (S).

NAME

Jerry Newell

ADDRESS

6425 Hwy. 52 New Plymouth

PHONE

278-5542

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 11 ACRES.

2.

### TYPICAL CROPS GROWN

| CROP         | PERCENT OF TOTAL ACRES | CROP             | PERCENT OF TOTAL ACRES |
|--------------|------------------------|------------------|------------------------|
| Alfalfa      |                        | Pasture          | 10.                    |
| Alfalfa Seed |                        | Peas/Lentils     |                        |
| Beans        |                        | Melons           |                        |
| Field Corn   |                        | Potatoes         |                        |
| Silage       |                        | Sugar Beets      |                        |
| Sweet Corn   |                        | Tomatoes         |                        |
| Spring Grain |                        | Lettuce/Radishes |                        |
| Winter Wheat |                        | Cabbage/Broccoli |                        |
| Hops         |                        | Carrots/Turnips  |                        |
| Orchard      |                        | Other ( )        |                        |
|              |                        |                  |                        |

3.

### IRRIGATION SYSTEM TYPE

| TYPE                               | PERCENT OF TOTAL ACRES |                         |
|------------------------------------|------------------------|-------------------------|
| Graded Border                      |                        | PLEASE COMPLETE ITEM 4. |
| Level Border                       |                        | PLEASE COMPLETE ITEM 4. |
| Furrow                             |                        | PLEASE COMPLETE ITEM 5. |
| Corrugation <u>flood irrigated</u> | 10                     | PLEASE COMPLETE ITEM 6. |
| Sprinkler                          |                        | PLEASE COMPLETE ITEM 7. |
| Contour Ditch                      |                        | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip                    |                        |                         |
| Sub-irrigation                     |                        |                         |

4.

### BORDER (COMPLETE BELOW BASED ON PEAK USE)

Inflow (cfs)

width (feet)

average length (feet)

slope (%)

set time (hours)

number of borders per set

frequency (days)

5.

### FURROW (COMPLETE BELOW BASED ON PEAK USE)

Inflow (gallons per minute)

spacing (inches)

average length (feet)

slope (%)

set time (hours)

number of furrows per set

frequency (days)

6.

**CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)**

|                             |                  |                                |
|-----------------------------|------------------|--------------------------------|
| inflow (gallons per minute) | spacing (inches) | average length (feet)          |
| slope (%)                   | set time (hours) | number of corrugations per set |
| frequency (days)            |                  |                                |

7.

**SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)**

TYPE center pivot ☐ solid set ☐  
lateral move ☐ gun/boom ☐

|                                          |                        |
|------------------------------------------|------------------------|
| average nozzle flow (gallons per minute) | nozzle spacing (feet)  |
| average lateral length (feet)            | lateral spacing (feet) |
| Number of laterals                       | circle length (feet)   |
| Number of impact heads                   | number of spray heads  |
| set time (hours)                         | frequency (days)       |

8.

**CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)**

|                            |                                 |
|----------------------------|---------------------------------|
| inflow (cfs)               | field slope (%)                 |
| ditch length (feet)        | distance between ditches (feet) |
| application depth (inches) | set time (hours)                |
| frequency (days)           |                                 |

9.

**CONVEYANCE FROM SOURCE TO FARM**

**UNLINED DITCH**

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

**LINED DITCH**

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

**PIPELINE**

|               |                   |
|---------------|-------------------|
| length (feet) | diameter (inches) |
|---------------|-------------------|

10.

**ON-FARM DISTRIBUTION**

**UNLINED DITCH**

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

**LINED DITCH**

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

**PIPELINE**

|               |                   |
|---------------|-------------------|
| length (feet) | diameter (inches) |
|---------------|-------------------|

11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)  
IF YES, PLEASE DESCRIBE NO

12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS?  
IF YES, PLEASE DESCRIBE OR ATTACH COPIES NO

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## Noble Pritch

### IRRIGATION FLOW RATE QUESTIONNAIRE

OCT 29 1991

THIS INFORMATION IS REQUIRED FOR ANY ADJUDICATION CLAIM(S) FOR WHICH THE IRRIGATION FLOW RATE CLAIMED IS MORE THAN 0.02 CFS PER ACRE (ONE EXCEPTION IS THAT 0.03 CFS PER ACRE MAY BE ALLOWED FOR IRRIGATION OF UP TO 5 ACRES) Department of Water Resources

CLAIM NO (S).

NAME Robert A. Pritch  
ADDRESS 4645 E. 6th RD NEW PLYMOUTH Idaho 83655  
PHONE 278-5525

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 160 ACRES.

#### 2. TYPICAL CROPS GROWN

| CROP         | PERCENT OF TOTAL ACRES | CROP             | PERCENT OF TOTAL ACRES |
|--------------|------------------------|------------------|------------------------|
| Alfalfa      | 50 %                   | Pasture          | 20 %                   |
| Alfalfa Seed |                        | Peas/Lentils     |                        |
| Beans        |                        | Melons           |                        |
| Field Corn   |                        | Potatoes         |                        |
| Silage       |                        | Sugar Beets      |                        |
| Sweet Corn   |                        | Tomatoes         |                        |
| Spring Grain | 30 %                   | Lettuce/Radishes |                        |
| Winter Wheat |                        | Cabbage/Broccoli |                        |
| Hops         |                        | Carrots/Turnips  |                        |
| Orchard      |                        | Other ( )        |                        |
|              |                        |                  |                        |

#### 3. IRRIGATION SYSTEM TYPE

| TYPE            | PERCENT OF TOTAL ACRES |                         |
|-----------------|------------------------|-------------------------|
| Graded Border   |                        | PLEASE COMPLETE ITEM 4. |
| Level Border    |                        | PLEASE COMPLETE ITEM 4. |
| Furrow          |                        | PLEASE COMPLETE ITEM 5. |
| Corrugation     | 100 %                  | PLEASE COMPLETE ITEM 6. |
| Sprinkler       |                        | PLEASE COMPLETE ITEM 7. |
| Contour Ditch   |                        | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip |                        |                         |
| Sub-Irrigation  |                        |                         |

#### 4. BORDER (COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs) \_\_\_\_\_ width (feet) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of borders per set \_\_\_\_\_  
frequency (days) \_\_\_\_\_

#### 5. FURROW (COMPLETE BELOW BASED ON PEAK USE)

inflow (gallons per minute) \_\_\_\_\_ spacing (inches) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of furrows per set \_\_\_\_\_  
frequency (days) \_\_\_\_\_

6. 10 SHADES LORRA

**CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)**

|                                       |                                   |                                      |
|---------------------------------------|-----------------------------------|--------------------------------------|
| inflow (gallons per minute) <u>90</u> | spacing (inches) <u>36</u>        | average length (feet) _____          |
| slope (%) <u>12</u>                   | set time (hours) <u>12 and 24</u> | number of corrugations per set _____ |
| frequency (days) <u>18</u>            |                                   |                                      |

7. **SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)**

TYPE center pivot \_\_\_\_\_ solid set \_\_\_\_\_  
lateral move \_\_\_\_\_ gun/boom \_\_\_\_\_

|                                                |                              |
|------------------------------------------------|------------------------------|
| average nozzle flow (gallons per minute) _____ | nozzle spacing (feet) _____  |
| average lateral length (feet) _____            | lateral spacing (feet) _____ |
| Number of laterals _____                       | circle length (feet) _____   |
| Number of impact heads _____                   | number of spray heads _____  |
| set time (hours) _____                         | frequency (days) _____       |

8. **CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)**

|                                  |                                       |
|----------------------------------|---------------------------------------|
| inflow (cfs) _____               | field slope (%) _____                 |
| ditch length (feet) _____        | distance between ditches (feet) _____ |
| application depth (inches) _____ | set time (hours) _____                |
| frequency (days) _____           |                                       |

9. **CONVEYANCE FROM SOURCE TO FARM**

**UNLINED DITCH**

|                     |                              |                              |
|---------------------|------------------------------|------------------------------|
| length (feet) _____ | average depth (inches) _____ | average width (inches) _____ |
|---------------------|------------------------------|------------------------------|

**LINED DITCH**

|                     |                              |                              |
|---------------------|------------------------------|------------------------------|
| length (feet) _____ | average depth (inches) _____ | average width (inches) _____ |
|---------------------|------------------------------|------------------------------|

**PIPELINE**

|                     |                         |
|---------------------|-------------------------|
| length (feet) _____ | diameter (inches) _____ |
|---------------------|-------------------------|

10. **ON-FARM DISTRIBUTION**

**UNLINED DITCH**

|                     |                              |                              |
|---------------------|------------------------------|------------------------------|
| length (feet) _____ | average depth (inches) _____ | average width (inches) _____ |
|---------------------|------------------------------|------------------------------|

**LINED DITCH**

|                     |                              |                              |
|---------------------|------------------------------|------------------------------|
| length (feet) _____ | average depth (inches) _____ | average width (inches) _____ |
|---------------------|------------------------------|------------------------------|

**PIPELINE**

|                     |                         |
|---------------------|-------------------------|
| length (feet) _____ | diameter (inches) _____ |
|---------------------|-------------------------|

11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)  
IF YES, PLEASE DESCRIBE \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS?  
IF YES, PLEASE DESCRIBE OR ATTACH COPIES \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# RECEIVED

## IRRIGATION FLOW RATE QUESTIONNAIRE

OCT 29 1991

THIS INFORMATION IS REQUIRED FOR ANY ADJUDICATION CLAIM(S) FOR WHICH THE IRRIGATION FLOW RATE CLAIMED IS MORE THAN 0.02 CFS PER ACRE (ONE EXCEPTION IS THAT 0.03 CFS PER ACRE MAY BE ALLOWED FOR IRRIGATION OF UP TO 5 ACRES).

Department of Water Resources

CLAIM NO (S).

NAME Lyle J McSPADDED  
ADDRESS Box 127 LETHA, ID 83636  
PHONE 365-5670

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 149.60 ACRES.

### 2. TYPICAL CROPS GROWN

| CROP         | PERCENT OF TOTAL ACRES | CROP                | PERCENT OF TOTAL ACRES |
|--------------|------------------------|---------------------|------------------------|
| Alfalfa      |                        | Pasture             | 149.60                 |
| Alfalfa Seed |                        | Peas/Lentils        |                        |
| Beans        |                        | Melons              |                        |
| Field Corn   |                        | Potatoes            |                        |
| Silage       |                        | Sugar Beets         |                        |
| Sweet Corn   |                        | Tomatoes            |                        |
| Spring Grain |                        | Lettuce/Radishes    |                        |
| Winter Wheat |                        | Cabbage/Broccoli    |                        |
| Hops         |                        | Carrots/Turnips     |                        |
| Orchard      |                        | Other (Dry pasture) | 29.90                  |
|              |                        |                     | 180.50                 |

### 3. IRRIGATION SYSTEM TYPE

| TYPE            | PERCENT OF TOTAL ACRES |                         |
|-----------------|------------------------|-------------------------|
| Graded Border   |                        | PLEASE COMPLETE ITEM 4. |
| Level Border    |                        | PLEASE COMPLETE ITEM 4. |
| Furrow          |                        | PLEASE COMPLETE ITEM 5. |
| Corrugation     | 149.60                 | PLEASE COMPLETE ITEM 6. |
| Sprinkler       |                        | PLEASE COMPLETE ITEM 7. |
| Contour Ditch   |                        | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip |                        |                         |
| Sub-irrigation  |                        |                         |

### 4. BORDER (COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs) \_\_\_\_\_ width (feet) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of borders per set \_\_\_\_\_  
frequency (days) \_\_\_\_\_

### 5. FURROW (COMPLETE BELOW BASED ON PEAK USE)

inflow (gallons per minute) \_\_\_\_\_ spacing (inches) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of furrows per set \_\_\_\_\_  
frequency (days) \_\_\_\_\_





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## IRRIGATION FLOW RATE QUESTIONNAIRE

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OCT 29 1991

Department of Water Resources

CLAIM NO (S) \_\_\_\_\_  
 NAME Harlyn A. Piepkorn  
 ADDRESS 34433rd Avenue Rd. Emmet Id. 83617  
 PHONE 365-5138

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 30 ACRES.

### 2. TYPICAL CROPS GROWN

| CROP         | PERCENT OF TOTAL ACRES | CROP             | PERCENT OF TOTAL ACRES |
|--------------|------------------------|------------------|------------------------|
| Alfalfa      |                        | Pasture          | <u>100%</u>            |
| Alfalfa Seed |                        | Peas/Lentils     |                        |
| Beans        |                        | Melons           |                        |
| Field Corn   |                        | Potatoes         |                        |
| Silage       |                        | Sugar Beets      |                        |
| Sweet Corn   |                        | Tomatoes         |                        |
| Spring Grain |                        | Lettuce/Radishes |                        |
| Winter Wheat |                        | Cabbage/Broccoli |                        |
| Hops         |                        | Carrots/Turnips  |                        |
| Orchard      |                        | Other ( )        |                        |

### 3. IRRIGATION SYSTEM TYPE

| TYPE            | PERCENT OF TOTAL ACRES |                         |
|-----------------|------------------------|-------------------------|
| Graded Border   |                        | PLEASE COMPLETE ITEM 4. |
| Level Border    |                        | PLEASE COMPLETE ITEM 4. |
| Furrow          |                        | PLEASE COMPLETE ITEM 5. |
| Corrugation     | <u>100%</u>            | PLEASE COMPLETE ITEM 6. |
| Sprinkler       |                        | PLEASE COMPLETE ITEM 7. |
| Contour Ditch   |                        | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip |                        |                         |
| Sub-irrigation  |                        |                         |

### 4. BORDER (COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs) \_\_\_\_\_ width (feet) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of borders per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

### 5. FURROW (COMPLETE BELOW BASED ON PEAK USE)

inflow (gallons per minute) \_\_\_\_\_ spacing (inches) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
 slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of furrows per set \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

6.

## CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)

inflow (gallons per minute) 9  
 slope (%) 5  
 frequency (days) 7  
 spacing (inches) 24  
 set time (hours) 24  
 average length (feet) 750  
 number of corrugations per set 30

7.

## SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)

TYPE center pivot ☐ solid set ☐  
 lateral move ☐ gun/boom ☐

average nozzle flow (gallons per minute) \_\_\_\_\_ nozzle spacing (feet) \_\_\_\_\_  
 average lateral length (feet) \_\_\_\_\_ lateral spacing (feet) \_\_\_\_\_  
 Number of laterals \_\_\_\_\_ circle length (feet) \_\_\_\_\_  
 Number of impact heads \_\_\_\_\_ number of spray heads \_\_\_\_\_  
 set time (hours) \_\_\_\_\_ frequency (days) \_\_\_\_\_

8.

## CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)

inflow (cfs) \_\_\_\_\_ field slope (%) \_\_\_\_\_  
 ditch length (feet) \_\_\_\_\_ distance between ditches (feet) \_\_\_\_\_  
 application depth (inches) \_\_\_\_\_ set time (hours) \_\_\_\_\_  
 frequency (days) \_\_\_\_\_

9.

## CONVEYANCE FROM SOURCE TO FARM

## UNLINED DITCH

length (feet) \_\_\_\_\_ average depth (inches) \_\_\_\_\_ average width (inches) \_\_\_\_\_

## LINED DITCH

length (feet) \_\_\_\_\_ average depth (inches) \_\_\_\_\_ average width (inches) \_\_\_\_\_

## PIPELINE

length (feet) \_\_\_\_\_ diameter (inches) \_\_\_\_\_

10.

## ON-FARM DISTRIBUTION

## UNLINED DITCH

length (feet) \_\_\_\_\_ average depth (inches) \_\_\_\_\_ average width (inches) \_\_\_\_\_

## LINED DITCH

length (feet) \_\_\_\_\_ average depth (inches) \_\_\_\_\_ average width (inches) \_\_\_\_\_

## PIPELINE

length (feet) \_\_\_\_\_ diameter (inches) \_\_\_\_\_

11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)  
 IF YES, PLEASE DESCRIBE no

12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS?  
 IF YES, PLEASE DESCRIBE OR ATTACH COPIES no

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Department of Water Resources

CLAIM NO (S).

NAME James A. Watson  
ADDRESS 6747 Hwy 52 new plymouth Id 83655  
PHONE 278-5467

1. TOTAL IRRIGATED ACRES SHOWN ON CLAIM(S) REFERENCED ABOVE 10 ACRES.  
See # 11

2. TYPICAL CROPS GROWN

| CROP         | PERCENT OF TOTAL ACRES | CROP             | PERCENT OF TOTAL ACRES |
|--------------|------------------------|------------------|------------------------|
| Alfalfa      |                        | Pasture          | 10                     |
| Alfalfa Seed |                        | Peas/Lentils     |                        |
| Beans        |                        | Melons           |                        |
| Field Corn   |                        | Potatoes         |                        |
| Silage       |                        | Sugar Beets      |                        |
| Sweet Corn   |                        | Tomatoes         |                        |
| Spring Grain |                        | Lettuce/Radishes |                        |
| Winter Wheat |                        | Cabbage/Broccoli |                        |
| Hops         |                        | Carrots/Turnips  |                        |
| Orchard      |                        | Other ( )        |                        |
|              |                        |                  |                        |

3. IRRIGATION SYSTEM TYPE

| TYPE            | PERCENT OF TOTAL ACRES  |                         |
|-----------------|-------------------------|-------------------------|
| Graded Border   |                         | PLEASE COMPLETE ITEM 4. |
| Level Border    |                         | PLEASE COMPLETE ITEM 4. |
| Furrow          |                         | PLEASE COMPLETE ITEM 5. |
| Corrugation     |                         | PLEASE COMPLETE ITEM 6. |
| Sprinkler       | 10 pumped from the pond | PLEASE COMPLETE ITEM 7. |
| Contour Ditch   |                         | PLEASE COMPLETE ITEM 8. |
| Trickle or Drip |                         |                         |
| Sub-irrigation  |                         |                         |

4. BORDER (COMPLETE BELOW BASED ON PEAK USE)

Inflow (cfs) \_\_\_\_\_ width (feet) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of borders per set \_\_\_\_\_  
frequency (days) \_\_\_\_\_

5. FURROW (COMPLETE BELOW BASED ON PEAK USE)

Inflow (gallons per minute) \_\_\_\_\_ spacing (inches) \_\_\_\_\_ average length (feet) \_\_\_\_\_  
slope (%) \_\_\_\_\_ set time (hours) \_\_\_\_\_ number of furrows per set \_\_\_\_\_  
frequency (days) \_\_\_\_\_

6.

## CORRUGATION (COMPLETE BELOW BASED ON PEAK USE)

|                             |                  |                                |
|-----------------------------|------------------|--------------------------------|
| inflow (gallons per minute) | spacing (inches) | average length (feet)          |
| slope (%)                   | set time (hours) | number of corrugations per set |
| frequency (days)            |                  |                                |

7.

## SPRINKLER (COMPLETE BELOW BASED ON PEAK USE)

TYPE center pivot ☐ solid set ☒ see # 11  
 lateral move ☐ gun/boom ☐

|                                          |                        |
|------------------------------------------|------------------------|
| average nozzle flow (gallons per minute) | nozzle spacing (feet)  |
| average lateral length (feet)            | lateral spacing (feet) |
| Number of laterals                       | circle length (feet)   |
| Number of impact heads                   | number of spray heads  |
| set time (hours)                         | frequency (days)       |

8.

## CONTOUR DITCH (COMPLETE BELOW BASED ON PEAK USE)

|                            |                                 |
|----------------------------|---------------------------------|
| inflow (cfs)               | field slope (%)                 |
| ditch length (feet)        | distance between ditches (feet) |
| application depth (inches) | set time (hours)                |
| frequency (days)           |                                 |

9.

## CONVEYANCE FROM SOURCE TO FARM

## UNLINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## LINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## PIPELINE

|               |                   |
|---------------|-------------------|
| length (feet) | diameter (inches) |
|---------------|-------------------|

10.

## ON-FARM DISTRIBUTION

## UNLINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## LINED DITCH

|               |                        |                        |
|---------------|------------------------|------------------------|
| length (feet) | average depth (inches) | average width (inches) |
|---------------|------------------------|------------------------|

## PIPELINE

|               |                   |
|---------------|-------------------|
| length (feet) | diameter (inches) |
|---------------|-------------------|

11. HAVE YOU CHANGED YOUR IRRIGATION SYSTEM FROM THE ONE HISTORICALLY USED? (FOR EXAMPLE, LAND LEVELING, CHANGING LENGTH OF RUNS, CHANGE FROM FURROW TO SPRINKLER, ETC.)  
 IF YES, PLEASE DESCRIBE

I do not use these water shares, the ditch does  
not even come to my property. I pump water from  
my pond.

12. HAVE YOU HAD ANY IRRIGATION SYSTEM DESIGN/EVALUATIONS OR FARM SOIL SURVEYS COMPLETED BY THE SOIL CONSERVATION SERVICE, PRIVATE CONSULTANTS, OR IRRIGATION EQUIPMENT DEALERS?  
 IF YES, PLEASE DESCRIBE OR ATTACH COPIES

no

IN THE DISTRICT COURT OF THE Third JUDICIAL DISTRICT  
OF THE STATE OF IDAHO, IN AND FOR THE COUNTY OF Gem

IN THE MATTER OF THE GENERAL DETER-  
MINATION OF RIGHTS TO THE USE OF Payette River  
DRAINAGE BASIN.

NOTICE OF CLAIM  
TO A  
WATER RIGHT

|           |             |
|-----------|-------------|
| 65-0076 A |             |
| I.D. No.  | Map No.     |
| \$        |             |
| Fee Paid  | Receipt No. |

Notice is hereby given that Letha Irrigation & Water Co., Inc.  
(Name of Claimant)  
c/o Nelda Platz, Route 2, New Plymouth, ID 83655 Telephone No. \_\_\_\_\_  
(Mailing Address) (Zip Code)

claims a right to the diversion and beneficial use of the surface or ground water. The extent and nature of said claim is as follows:  
(1) Date of priority: (When was the water first applied to a beneficial use, or priority date of decreed, licensed or permit right) 7/1/1904

(2) Describe the source of water: (Name of stream, lake, spring, etc., or ground water) Payette River  
tributary to \_\_\_\_\_

(3) Describe the purpose for which the water has been used and the time during the year when you have used the right claimed:  
Quantity .80 Use Irrigation Period of Use From 3/15 To 11/15  
(CFS, GPD, AF) (Domestic, irrigation, stock, etc.) (Mo., Day) (Mo., Day)  
(Both dates inclusive)

Quantity \_\_\_\_\_ Use \_\_\_\_\_ Period of Use From \_\_\_\_\_ To \_\_\_\_\_  
(CFS, GPD, AF) (Domestic, irrigation, stock, etc.) (Mo., Day) (Mo., Day)  
(Both dates inclusive)

Quantity \_\_\_\_\_ Use \_\_\_\_\_ Period of Use From \_\_\_\_\_ To \_\_\_\_\_  
(CFS, GPD, AF) (Domestic, irrigation, stock, etc.) (Mo., Day) (Mo., Day)  
(Both dates inclusive)

Quantity \_\_\_\_\_ Use \_\_\_\_\_ Period of Use From \_\_\_\_\_ To \_\_\_\_\_  
(CFS, GPD, AF) (Domestic, irrigation, stock, etc.) (Mo., Day) (Mo., Day)  
(Both dates inclusive)

(4) .80 TOTAL QUANTITY CLAIMED.  
(CFS, GPD, AF)

(5) A) Point of Diversion: Give location of point where water is diverted from its source SE  $\frac{1}{4}$  NW  $\frac{1}{4}$   
Sec. 27, Twp. 7N, Rge. 3W, B.M., Gem County  
Additional Points: \_\_\_\_\_

B) Describe means of diversion of water: (Pump and pipeline, well, diversion dam, reservoir, length of ditch and field, etc.). Give sizes and capacities: be as specific as possible. Describe any changes in the system and give the date of the change.  
pump and pipeline

(6) A) Describe location of use by listing number of irrigated acres within each 40-acre tract in appropriate box. If use is not for irrigation, place an "X" in appropriate box to show location.

| T  | R  | SEC. | NE $\frac{1}{4}$ |                  |                  |                  | NW $\frac{1}{4}$ |                  |                  |                  | SW $\frac{1}{4}$ |                  |                  |                  | SE $\frac{1}{4}$ |                  |                  |                  | TOTAL |
|----|----|------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|
|    |    |      | NE $\frac{1}{4}$ | NW $\frac{1}{4}$ | SW $\frac{1}{4}$ | SE $\frac{1}{4}$ | NE $\frac{1}{4}$ | NW $\frac{1}{4}$ | SW $\frac{1}{4}$ | SE $\frac{1}{4}$ | NE $\frac{1}{4}$ | NW $\frac{1}{4}$ | SW $\frac{1}{4}$ | SE $\frac{1}{4}$ | NE $\frac{1}{4}$ | NW $\frac{1}{4}$ | SW $\frac{1}{4}$ | SE $\frac{1}{4}$ |       |
| 7N | 3W | 27   |                  |                  |                  |                  | 19               |                  |                  | 21               |                  |                  |                  |                  |                  |                  |                  |                  | 40    |
|    |    |      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |       |
|    |    |      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |       |
|    |    |      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |       |
|    |    |      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |       |

Total no. of acres 40

B) If water is used for other than irrigation, fully describe that use, being as specific as possible: \_\_\_\_\_

NOTE: Include here the type and number of stock watered: \_\_\_\_\_

(7) If you are claiming water as a member of an organization, list name of organization: \_\_\_\_\_

(8) Remarks (Thornock-Pulley Ditch shares taken by pump.) This right was originally included as a portion of 65-0076. No signature necessary. DVS 1/31/79

(9) Basis of claim (Check one) ☐ A) Right based on diversion and beneficial use.  
☐ B) Right decreed by court, cite title of case. \_\_\_\_\_

☐ C) Right based on application, permit, license, or previous statutory claim filed with the Idaho Department of Water Resources. Give No. \_\_\_\_\_

Be it known that the undersigned, after being duly sworn on oath, depose(s) and say(s) that all statements included herein are true and accurate to the best of (his, her, their) knowledge.

\_\_\_\_\_  
(Date)

State of \_\_\_\_\_ Organization \_\_\_\_\_  
County of \_\_\_\_\_ ss. \_\_\_\_\_  
Seal

On this \_\_\_\_\_ day of \_\_\_\_\_, in the year \_\_\_\_\_ before me  
a notary public, personally appeared \_\_\_\_\_  
known to me to be the person(s) whose name(s) are subscribed to the above instrument, and acknowledged to me that (he, she, they, corporation,  
partnership or \_\_\_\_\_) executed the same.

My commission expires \_\_\_\_\_ Notary Public residing at \_\_\_\_\_



# DIVERSION RATE CALCULATIONS

Water Right No. \_\_\_\_\_

Date \_\_\_\_\_

Initials \_\_\_\_\_

| Soils   | Acres |   | Rate (cfs/ac) |   | Rate (cfs) |
|---------|-------|---|---------------|---|------------|
| Moulton | _____ | x | 0.034         | = | _____      |
| Letha   | _____ | x | 0.029         | = | _____      |
| Other   | _____ | x | 0.02          | = | _____      |
| Total   | _____ |   |               |   | _____      |

Conveyance Loss (see attached) = \_\_\_\_\_

TOTAL DIVERSION RATE = \_\_\_\_\_

Comments:

See FILE FOR  
65-00076X



State of Idaho  
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000  
Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS  
GOVERNOR

R. KEITH HIGGINSON  
DIRECTOR

May 15, 1991

Nelda Platz  
6550 Dallas Road  
New Plymouth, ID 83655

RE: Civil Case No. 3667  
Frasier, et al Objection

Dear Nelda,

I have enclosed several letters addressed to Letha Irrigation and Stewart Ditch Company, each of which shows a different water right with the accompanying cfs amount. The following list should help connect which letter goes to which ditch.

LETHA DITCHES.

| <u>Name</u> | <u>Water Right No.</u> | <u>Priority Date</u> | <u>Amount</u> |
|-------------|------------------------|----------------------|---------------|
| Anderson    | 65-00080               | 05/31/1889           | 11.26         |
| Kesgard     | 65-00084               | 08/21/1886           | 7.16          |
| Nichols     | 65-00079               | 03/30/1881           | 8.32          |
| Riggs       | 65-02030               | 06/12/1905           | 3.20          |
|             | 65-10337               | 04/01/1913           | 1.47          |
| Rasmussen   | 65-00081               | 12/30/1889           | 10.65         |
| O'Turley    | 65-00085               | 10/27/1884           | 9.80          |
| Seitz       | 65-00082               | 08/28/1901           | 15.93         |
| Pulley      | 65-00077               | 04/01/1927           | 1.44          |
|             | 65-00076               | 07/01/1904           | 7.36          |
| Woods       | 65-00078               | 12/27/1884           | 3.18          |

Although I can be of little help with the data solicited by the forms (I only need one form for each ditch), I would be happy to discuss the objectives of the form after you and/or the Board have reviewed them a bit.

Sincerely,

Donald V. Shaff  
Manager, Adjudication Section

DVS:sf:state

Enclosures:

Letha & Stewart Ditches  
Letters Referenced Above



State of Idaho  
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000  
Phone: (208) 327-7900 FAX: (208) 327-7866

May 15, 1991

CECIL D. ANDRUS  
GOVERNOR

R. KEITH HIGGINSON  
DIRECTOR

Nelda Platz  
Letha Irrigation & Water Co. Inc.  
6550 Dallas Road  
New Plymouth, ID 83655

Re: Civil Case No. 3667  
Frasier, et al Objection 65-00076A

Dear Payette River Water User,

In July 1982, Richard Frasier, William Conrad, Don Craig, Jay Sisler and Stan Brown on behalf of themselves and others in the same class filed an Objection to the Proposed Findings with the Third Judicial District Court in the Payette River Basin Adjudication. The parties maintained the diversion rate recommended for their water rights and others from the Payette River were not correct for the "bottom lands" irrigated by those water rights.

This group of water rights are among the last water rights remaining for decree in the Payette River Basin Adjudication, most of which were decreed on January 21, 1986. The water rights decreed in the Payette adjudication will be incorporated into the eventual decree in the larger Snake River Basin Adjudication (SRBA) now proceeding in the Fifth Judicial District, provided new claims have been filed in the SRBA. Otherwise the achievement of a decree in the Payette adjudication could be voided.

Your water right referenced above was listed in the Proposed Finding with a diversion rate of 4.41 cubic feet per second (cfs). You will find enclosed a two-page form that when completed by you will describe your water delivery system and irrigation methods. The information you supply is essential in order for the staff of the Department to evaluate your irrigation water requirements. Much of the information required is technical, and you may wish to contact the Soil Conservation Service or other professionals for assistance with the form.

To expedite the process to resolve the Frasier objection, please return the enclosed form within 45 days. Without the completed form, the Department will assume you agree with the water right described in the Proposed Finding with the diversion rate shown above.

Please contact me if you have questions about the matters set out above. Thank you for your patience in this process.

Regards,



Donald V. Shaff  
Manager, Adjudication Section

## CONVERSATION MEMORANDUM

DATE 9/24/86FILE 05-0076ANAME OF PARTY Letha gro. & water co.EMPLOYEE John H. Noyes

RE: Recommended that this right be amended  
to reflect the present use. The pump in SE NW  
Sec 27 T7N R3W has been abandoned. The  
P.D. should read NENW Sec 35 T7N R3W. Rediverted  
in NESE Sec 27 T7N R3W. See attached aerial  
photo rediverted at 3-3 on map - Kerr-  
Finney diversion

## CONVERSATION MEMORANDUM

DATE 9/23/86FILE 65-0076NAME OF PARTY Jetha Irr & Water Co.EMPLOYEE John B. NoyesRE: The following measurements were made with a FA Flow meterSite #1 - P.D. NENW Sec 35 T7N R3W Head of Pulley canal - Source 7-mile slough. 21.139 CSSSite #2 - check for Fred Humphrey right and spillway for excess water.2A Pulley concrete ditch (Fred Humphrey)

CSS

2 - Spillway -

.62 CSS

3-1 Pulley canal at diversion box

13.42 CSS

3-2 Spillway

.678 "

3-3 Kerr & Finney

7.204

3-4 Brunel

5.660

a nology of water diversion box #3Water entering box

13.42 CSS

Spill water

-.68

Kerr - Finney

12.74

-7.2

5.54

Brunel water

-5.66

.12 error

21.14 CSS Turned in pulley canal 14.66 Taken out.69 used - loss 31% in canal delivery.







P.O Bulley canal

NE NW Sec 35 T. 7N.  
IDAHO R. 3W.

## STATE OF IDAHO

R 3 W.

## DEPARTMENT OF RECLAMATION

Date 9/15, 1986 DISCHARGE MEASUREMENT NOTES

Φ JKV

7-Mile Slough (Payette R.) Snake River

| Station                                             | Dist. from initial point | Width | Depth | Observation depth | Revolutions | Time in seconds | VELOCITY |                  | Adjusted for hor. angle or ----- | Area                                                                                          | Discharge |
|-----------------------------------------------------|--------------------------|-------|-------|-------------------|-------------|-----------------|----------|------------------|----------------------------------|-----------------------------------------------------------------------------------------------|-----------|
|                                                     |                          |       |       |                   |             |                 | At point | Mean in vertical |                                  |                                                                                               |           |
|                                                     | 0+00                     | FW    |       |                   |             |                 |          |                  |                                  |                                                                                               |           |
|                                                     | 1+00                     |       | 2     |                   | 105         | 60              |          |                  |                                  |                                                                                               |           |
|                                                     | 2+00                     |       | 2     |                   | 45          | 60              |          |                  |                                  |                                                                                               |           |
|                                                     | 3+00                     |       | 2     |                   | 20          | 60              |          |                  |                                  |                                                                                               |           |
|                                                     | 4+00                     |       | 2     |                   | 55          | 60              |          |                  |                                  |                                                                                               |           |
|                                                     | 4+6                      | FW    |       |                   |             |                 |          |                  |                                  |                                                                                               |           |
|                                                     |                          |       |       |                   |             |                 |          |                  | 4.6                              | 2'                                                                                            | H20       |
| <p>Note: See attached printout sheet for C.S.S.</p> |                          |       |       |                   |             |                 |          |                  |                                  | <p>concrete ches with flush boards.</p> <p>Diverted out of impoundment from 7' mi slough.</p> |           |

note: See attached  
printout sheet for  
PSS.

concrete check  
with flush  
boards.  
Diverged out  
of impoundment  
from 7-mile  
slough.

# MEASUREMENT FOR 7-MILE SLOUGH

PAGE 1

MEASUREMENT LOCATION PULLEY ~~WATERWAY~~ CANAL #1.  
MEASURED BY JKN ON 09-15-86

LEGAL DESCRIPTION NENW SEC 35 TWP 07N RNG 03W  
V = 2.218N + .022 FOR N <= 1  
V = 2.224N + .016 FOR N > 1

| DISTANCE FROM<br>INITIAL POINT | DEPTH | AREA  | REVOLUTIONS | TIME   | VELOCITY | DISCHARGE |
|--------------------------------|-------|-------|-------------|--------|----------|-----------|
| FEET                           | FEET  | SQ FT |             | SEC    | FT/SEC   | CFS       |
| .000                           | .000  | .000  | 0           | .000   | .000     | .000      |
| 1.000                          | 2.000 | 3.000 | 105         | 60.000 | 3.908    | 11.724    |
| 2.000                          | 2.000 | 2.000 | 45          | 60.000 | 1.686    | 3.372     |
| 3.000                          | 2.000 | 2.000 | 20          | 60.000 | .761     | 1.522     |
| 4.000                          | 2.000 | 2.200 | 55          | 60.000 | 2.055    | 4.521     |
| 4.600                          | .000  | .000  | 0           | .000   | .000     | .000      |
| TOTALS                         |       | 9.200 |             |        |          | 21.139    |

I.J. 200  
- 63

*Spillway #2*

STATE OF IDAHO  
DEPARTMENT OF RECLAMATION

Date *9/15*, 19*86* DISCHARGE MEASUREMENT NOTES

*TJKW*

*Bulky canal* River at

| Dist. from initial point | Width     | Depth     | Observation depth | Revolutions | Time in seconds | VELOCITY |                  | Adjusted for hor. angle or | Area | Discharge |
|--------------------------|-----------|-----------|-------------------|-------------|-----------------|----------|------------------|----------------------------|------|-----------|
|                          |           |           |                   |             |                 | At Point | Mean in vertical |                            |      |           |
| <i>8600</i>              | <i>EW</i> |           |                   |             |                 |          |                  |                            |      |           |
| <i>1400</i>              |           | <i>.2</i> |                   | <i>30</i>   | <i>60</i>       |          |                  |                            |      |           |
| <i>7100</i>              |           | <i>.2</i> |                   | <i>34</i>   | <i>60</i>       |          |                  |                            |      |           |
| <i>+6</i>                | <i>EW</i> |           |                   |             |                 |          |                  |                            |      |           |

*chk boards*  
*chk boards*  
*Spilled*  
*way*  
*Road*

*dash or check boards are used to divert & spill water excess spilling at time of measurement*

(12)

MEASUREMENT FOR 7-MILE SLOUGH

MEASUREMENT LOCATION SPILL-PULLEY ~~XXXXXXXXXX~~ CANAL LEGAL DESCRIPTION NWSM SEC 26 TWP 07N RNG 03W  
MEASURED BY JKN ON 09-15-86 V = 2.218N + .022 FOR N < / = 1  
V = 2.224N + .016 FOR N > 1

| DISTANCE FROM<br>INITIAL POINT | DEPTH | AREA    | REVOLUTIONS | TIME   | VELOCITY | DISCHARGE |
|--------------------------------|-------|---------|-------------|--------|----------|-----------|
| FEET                           | FEET  | SQ. FT. |             | SEC.   | FT/SEC.  | CFS       |
| .000                           | .000  | .000    | 0           | .000   | .000     | .000      |
| 1.000                          | .200  | .300    | 30          | 60.000 | 1.131    | .339      |
| 2.000                          | .200  | .220    | 34          | 60.000 | 1.279    | .281      |
| 2.600                          | .000  | .000    | 0           | .000   | .000     | .000      |
| TOTALS                         |       | .520    |             |        |          | .620      |

concentric diameter  
at various  
① bulby canal

Handwritten notes on a grid background, including the word "NUMBER" and a circled "1".

note: see attached  
printout for  
c.55.

55.

3760. E. W.

27.00

77

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|------|-----|
| 0500 | 173 |
|------|-----|

D.L.  
 from  
 (2101)  
 1-07-74

|        |        |
|--------|--------|
| Widias | Deplas |
|--------|--------|

**References**

Time  
of  
day  
and  
date

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10 of 20  
- 304  
101 20  
- 304

may

အသံကွေ့

made along Doyle's River at Apple River

1. DISCHARGE MEASUREMENT NOTES

DEPARTMENT OF RECLAMATION

STATE OF IDAHO

3-1

29.

002 - P-1

Edith Lyman

NE

NE



# MEASUREMENT FOR 7-MILE SL. (PULLEY)

PAGE 1

MEASUREMENT LOCATION INFLOW (CONC. DIST. BOX) #3-①  
MEASURED BY JKN ON 09-15-86

LEGAL DESCRIPTION NESE SEC 27 TWP 07N RNG 03W  
V = 2.218N + .022 FOR N < / = 1  
V = 2.224N + .016 FOR N > 1

| DISTANCE FROM<br>INITIAL POINT<br>FEET | DEPTH<br>FEET | AREA<br>SQ. FT. | REVOLUTIONS | TIME<br>SEC. | VELOCITY<br>FT/SEC. | DISCHARGE<br>CFS |
|----------------------------------------|---------------|-----------------|-------------|--------------|---------------------|------------------|
| 1.000                                  | 1.000         | 1.000           | 0           | 1.000        | 1.000               | 1.000            |
| 2.000                                  | 1.600         | 2.400           | 70          | 50.000       | 2.611               | 6.266            |
| 3.000                                  | 1.600         | 2.400           | 80          | 60.000       | 2.981               | 7.154            |
|                                        | .000          | .000            | 0           | .000         | .000                | .000             |
| TOTALS                                 |               | 4.800           |             |              |                     | 13.420           |

14-200

- 63 -

00 - Spillway from structure #3  
Bulley STATE OF IDAHO T J W

Pickley

STATE OF IDAHO

不丁

3-2

## DEPARTMENT OF RECLAMATION

12810 9/15

### 1926 DISCHARGE MEASUREMENT NOTES

7. mile slough Payette R. Snake River

| Dist. from initial point | Width | Depth | Observation depth | Revolutions | Time in seconds | VELOCITY |                  | Adjusted for hor. angle or | Area | Discharge |
|--------------------------|-------|-------|-------------------|-------------|-----------------|----------|------------------|----------------------------|------|-----------|
|                          |       |       |                   |             |                 | At point | Mean in vertical |                            |      |           |
| 0100                     | FW    |       |                   |             |                 |          |                  |                            |      |           |
| 1100                     |       | .2    |                   | 30          | 60              |          |                  |                            |      |           |
| 2100                     |       | .2    |                   | 30          | 60              |          |                  |                            |      |           |
| 3100                     | FW    |       |                   |             |                 |          |                  |                            |      |           |

NESE Sec 27 T7N R3W

Note: See attached printout for C.S.S.

spill

concrete str.

③ spillway has to 7-miles blow

# MEASUREMENT FOR 7-MILE SL. (PULLEY)

PAGE 1

MEASUREMENT LOCATION SPILL (CONC. DIST. BOX) # 3 - ②  
 ASSURED BY JKN ON 09-15-86

LEGAL DESCRIPTION NESE SEC 27 TWP 07N RNG 03W  
 $V = 2.218N + .022 \text{ FOR } N \leq 1$   
 $V = 2.224N + .016 \text{ FOR } N > 1$

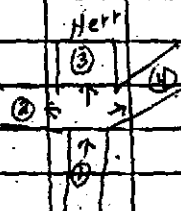
| STANCE FROM<br>TIAL POINT | DEPTH | AREA    | REVOLUTIONS | TIME   | VELOCITY | DISCHARGE |
|---------------------------|-------|---------|-------------|--------|----------|-----------|
| FEET                      | FEET  | SQ. FT. |             | SEC.   | FT/SEC.  | CFS       |
| .000                      | .000  | .000    | 0           | .000   | .000     | .000      |
| 1.000                     | .200  | .300    | 30          | 60.000 | 1.131    | .339      |
| 2.000                     | .200  | .300    | 30          | 60.000 | 1.131    | .339      |
| 3.000                     | .000  | .000    | 0           | .000   | .000     | .000      |
| TOTALS                    |       | .600    |             |        |          | .678      |

I.J. 200  
-63

*Bulley Creek* *NESE* *277*  
*Herr Finney*  
STATE OF IDAHO *X JKN*  
3-3 DEPARTMENT OF RECLAMATION

DATE *9/15* 19*56* DISCHARGE MEASUREMENT NOTES

*1 mile above Payette R. Snake R.*

| Dist. from initial point                                                                                                                   | Width     | Depth      | Observation depth | Revolutions | Time in seconds | VELOCITY |                  | Adjusted for hor. angle or ----- | Area | Discharge |
|--------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|-------------------|-------------|-----------------|----------|------------------|----------------------------------|------|-----------|
|                                                                                                                                            |           |            |                   |             |                 | At point | Mean in vertical |                                  |      |           |
| <i>0+00</i>                                                                                                                                | <i>FW</i> |            |                   |             |                 |          |                  |                                  |      |           |
| <i>1+00</i>                                                                                                                                |           | <i>1.6</i> |                   | <i>40</i>   | <i>60</i>       |          |                  |                                  |      |           |
| <i>2+00</i>                                                                                                                                |           | <i>1.6</i> |                   | <i>40</i>   | <i>60</i>       |          |                  |                                  |      |           |
| <i>3+00</i>                                                                                                                                | <i>FW</i> |            |                   |             |                 |          |                  |                                  |      |           |
| <i>note: see attached printout for 255.</i>                                                                                                |           |            |                   |             |                 |          |                  |                                  |      |           |
| <div style="text-align: right;"> <i>Herr</i><br/>  </div> |           |            |                   |             |                 |          |                  |                                  |      |           |
| <div style="text-align: right;"> <i>concrete structure box</i><br/> <i>(3) Herr-Finney</i> </div>                                          |           |            |                   |             |                 |          |                  |                                  |      |           |

ENSUREMENT LOCATION HERR AND FINNEY <DISTRIBUTION> LEGAL DESCRIPTION NESE SEC 27 TWP 07N RNG 03W  
 ENSURED BY JKN

MEASUREMENT FOR 7-MILE SL. (PULLEY)  
 # 3. - (3)  
 ON 09-15-86

V = 2.218N + .022 FOR N <= 1  
 V = 2.224N + .016 FOR N > 1

PAGE 1

| DISTANCE FROM<br>INITIAL POINT | DEPTH | AREA    | REVOLUTIONS | TIME   | VELOCITY | DISCHARGE |
|--------------------------------|-------|---------|-------------|--------|----------|-----------|
| FEET                           | FEET  | SQ. FT. |             | SEC.   | FT/SEC.  | CU. FT.   |
| 1.000                          | .000  | .000    | 0           | .000   | .000     | .000      |
| 2.000                          | 1.600 | 2.400   | 40          | 60.000 | 1.501    | 3.602     |
| 3.000                          | 1.600 | 2.400   | 40          | 60.000 | 1.501    | 3.602     |
|                                | .000  | .000    | 0           | .000   | .000     | .000      |
| TOTALS                         |       | 4.800   |             |        |          | 7.204     |



MEASUREMNT FOR 7-MILE SL. (PULLEY)

PAGE 1

MEASUREMNT LOCATION BRUNEL (CONC.DIST.BOX) #3-4 LEGAL DESCRIPTION NESE SEC 27 TWP 07N RING 03W  
 MEASURED BY JKN ON 09-15-86 V = 2.218N + .022 FOR N < 1  
 V = 2.224N + .016 FOR N > 1

| DISTANCE FROM<br>INITIAL POINT | DEPTH | AREA  | REVOLUTIONS | TIME   | VELOCITY | DISCHARGE |
|--------------------------------|-------|-------|-------------|--------|----------|-----------|
| FEET                           | FEET  | SQ.FT |             | SEC    | FT/SEC   | CE5       |
| .000                           | .000  | .000  | 0           | .000   | .000     | .000      |
| 1.000                          | 1.500 | 1.875 | 55          | 60.000 | 2.055    | 3.853     |
| 1.500                          | 1.500 | 1.125 | 45          | 63.000 | 1.606    | 1.807     |
| 2.000                          | .000  | .000  | 0           | .000   | .000     | .000      |
| TOTALS                         |       | 3.000 |             |        |          | 5.660     |



IN THE DISTRICT COURT OF THE \_\_\_\_\_ JUDICIAL DISTRICT  
OF THE STATE OF IDAHO, IN AND FOR THE COUNTY OF \_\_\_\_\_

IN THE MATTER OF THE GENERAL DETERMINATION OF RIGHTS TO THE USE OF \_\_\_\_\_  
NOTICE OF CLAIM  
TO A  
\_\_\_\_\_ DRAINAGE BASIN. WATER RIGHT

|           |             |
|-----------|-------------|
| 65-0076A  |             |
| I. D. No. | Map No.     |
| \$        |             |
| Fee Paid  | Receipt No. |

Notice is hereby given that Letha Irrigation & Water Co., Inc.  
(Name of Claimant)  
% Nelda Platz, Rt. 2, New Plymouth, ID 83655, claims a right to the diversion  
(Mailing Address)

- and beneficial use of the surface or groundwater, of or tributary to \_\_\_\_\_:  
The extent and nature of said claim is as follows:
- (1) Date of priority (When was the water first applied to a beneficial use, or priority date of decreed, licensed or permit right) 7/1/1904
- (2) Describe the source of water: (Name of stream, lake, spring, etc., or groundwater) Payette River
- (3) Describe the purpose for which the water has been used and the time during the year when you have used the right claimed:

|                                         |                                                              |                                              |                               |
|-----------------------------------------|--------------------------------------------------------------|----------------------------------------------|-------------------------------|
| Quantity <u>.80</u><br>(CFS, GPD, AF.)  | Use <u>Irrigation</u><br>(Domestic, irrigation, stock, etc.) | Period of Use From <u>3/15</u><br>(Mo., Day) | To <u>11/15</u><br>(Mo., Day) |
|                                         |                                                              | (Both Dates Inclusive)                       |                               |
| Quantity _____<br>(CFS, GPD, AF.)       | Use _____<br>(Domestic, irrigation, stock, etc.)             | Period of Use From _____<br>(Mo., Day)       | To _____<br>(Mo., Day)        |
|                                         |                                                              | (Both Dates Inclusive)                       |                               |
| Quantity <u>1800</u><br>(CFS, GPD, AF.) | Use _____<br>(Domestic, irrigation, stock, etc.)             | Period of Use From _____<br>(Mo., Day)       | To _____<br>(Mo., Day)        |
|                                         |                                                              | (Both Dates Inclusive)                       |                               |

(4) .80 TOTAL QUANTITY CLAIMED.  
(CFS, GPD, AF.)

- (5) A) Point of Diversion: Give location of point where water is diverted from its source SE  $\frac{1}{4}$  NW  $\frac{1}{4}$ ,  
Sec. 27, Twp. 7N, Rge. 3W, B.M.; additional points: Gen
- B) Describe means of diversion of water: (Pump and pipeline, well, diversion dam, reservoir, length of ditch and field, etc.)  
Give sizes and capacities: be as specific as possible. pump & pipeline

- (6) A) Describe location of use by listing number of irrigated acres within each 40-acre tract in appropriate box. If use is not for irrigation, place an "X" in appropriate box to show location.

| T         | R         | SEC.      | NE $\frac{1}{4}$ |                  |                  |                  | NW $\frac{1}{4}$ |                  |                  |                  | SW $\frac{1}{4}$ |                  |                  |                  | SE $\frac{1}{4}$ |                  |                  |                  | TOTAL     |
|-----------|-----------|-----------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------|
|           |           |           | NE $\frac{1}{4}$ | NW $\frac{1}{4}$ | SW $\frac{1}{4}$ | SE $\frac{1}{4}$ | NE $\frac{1}{4}$ | NW $\frac{1}{4}$ | SW $\frac{1}{4}$ | SE $\frac{1}{4}$ | NE $\frac{1}{4}$ | NW $\frac{1}{4}$ | SW $\frac{1}{4}$ | SE $\frac{1}{4}$ | NE $\frac{1}{4}$ | NW $\frac{1}{4}$ | SW $\frac{1}{4}$ | SE $\frac{1}{4}$ |           |
| <u>7N</u> | <u>3W</u> | <u>27</u> |                  |                  |                  |                  | <u>19</u>        |                  |                  | <u>21</u>        |                  |                  |                  |                  |                  |                  |                  |                  | <u>40</u> |
|           |           |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |           |
|           |           |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |           |
|           |           |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |           |
|           |           |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |           |
|           |           |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |           |
|           |           |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |           |
|           |           |           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |           |

Total No. of acres 40

- B) If water is used for other than irrigation, fully describe that use, being as specific as possible: \_\_\_\_\_
- (7) Effluent, sewage waste, or return water from this use is discharged into \_\_\_\_\_
- (8) If you are claiming water as a member of an organization, list name of organization. \_\_\_\_\_
- (9) Remarks (Thornock-Pulley Ditch shares taken by pump.)
- (10) Basis of claim (Check one) ☐ A) Right based on diversion and beneficial use.  
☐ B) Right decreed by court, cite title of case. \_\_\_\_\_  
☐ C) Right based on application, permit, license, or claim filed with the Idaho Department of Water Resources.

Be it known that the undersigned, after being duly sworn on oath, depose(s) and say(s) that all statements included herein are true and accurate to the best of (his, her, their) knowledge. Individual

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature of Claimant)

\_\_\_\_\_  
(Signature of Spouse)

State of \_\_\_\_\_ Organization \_\_\_\_\_  
County of \_\_\_\_\_ ss. Seal \_\_\_\_\_  
On this \_\_\_\_\_ day of \_\_\_\_\_, in the year \_\_\_\_\_, before me,  
a notary public, personally appeared \_\_\_\_\_  
known to me to be the person(s) whose name(s) are subscribed to the above instrument, and acknowledged to me that (he, she, they,  
corporation, partnership or \_\_\_\_\_) executed the same.

My commission expires 9/14/78 Notary Public residing at \_\_\_\_\_

March 1978  
365-4641  
345-7438