

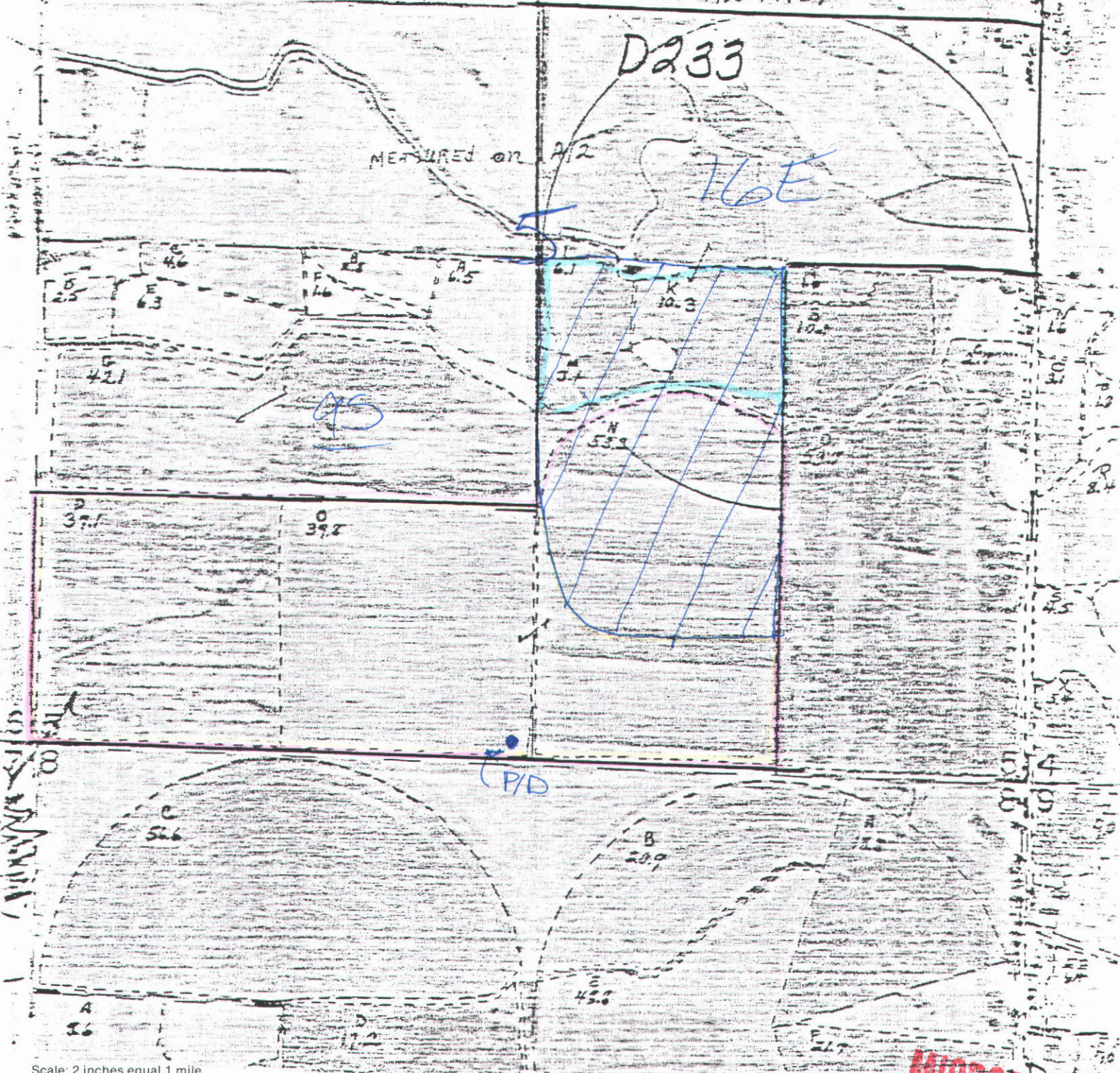
U T I

Original license

actual vegetation since 1974

1987 expansion 436-14723

R-16



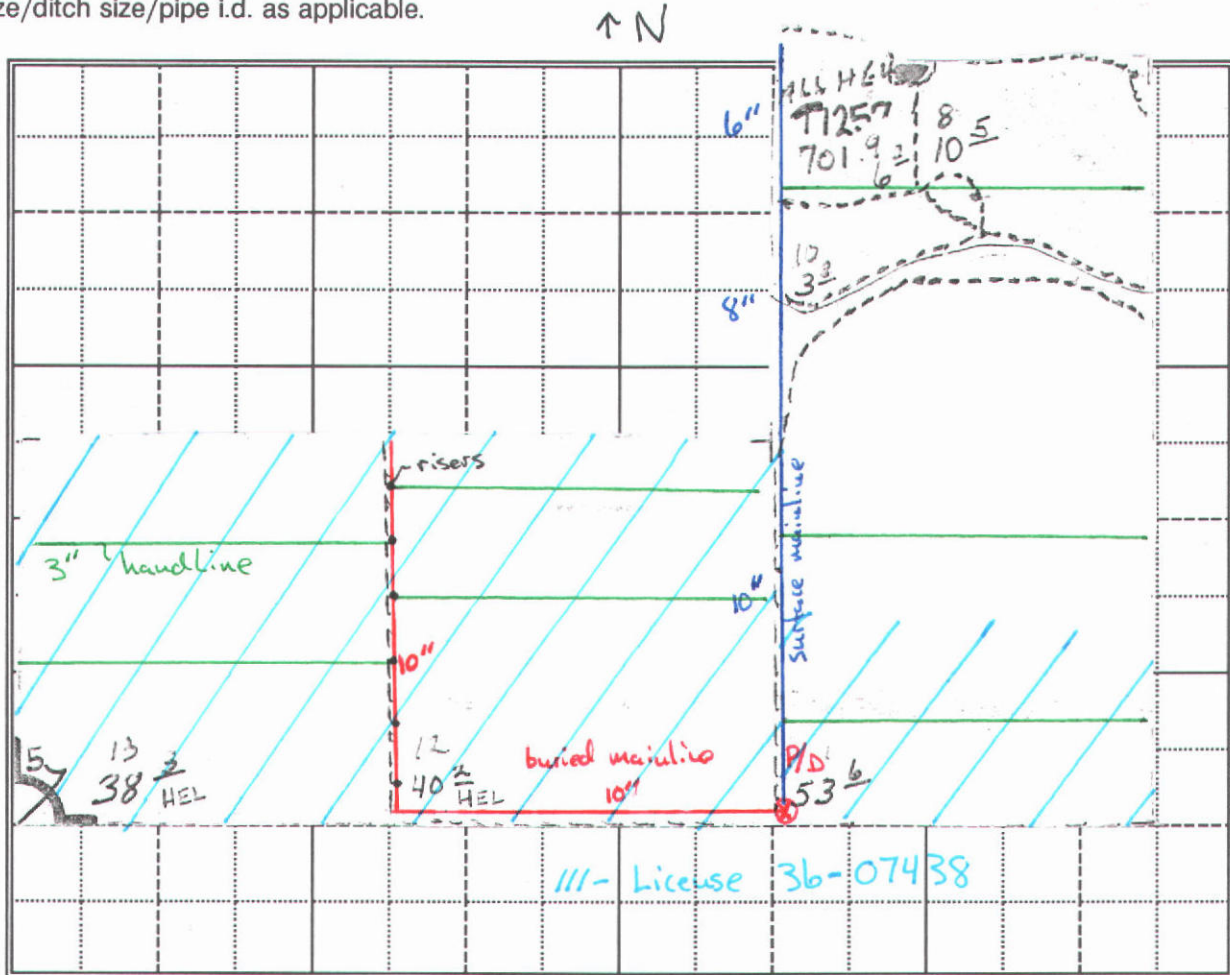
Scale: 2 inches equal 1 mile.

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

Walter McCaughey
(Applicant)

MICROFILM
JAN 21 1992

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable.



Scale: 1" = _____

one inch = 660'

↓ S

____ Copy of USGS Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

____ Aerial Photo Attached (required for irrigation of 10+ acres)

____ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	General Electric	100	DK5474124	Aurora	V74-01890

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Polysonic	Time Flyte	Polysonics	TF-P	W745806		
Pitot tube psi gauge						

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AUG 15 1994

2. **Measurements:** With the polysonic, the average diversion rate was calculated to be 1.95 cfs or 874 gpm. A printout of the results is attached.

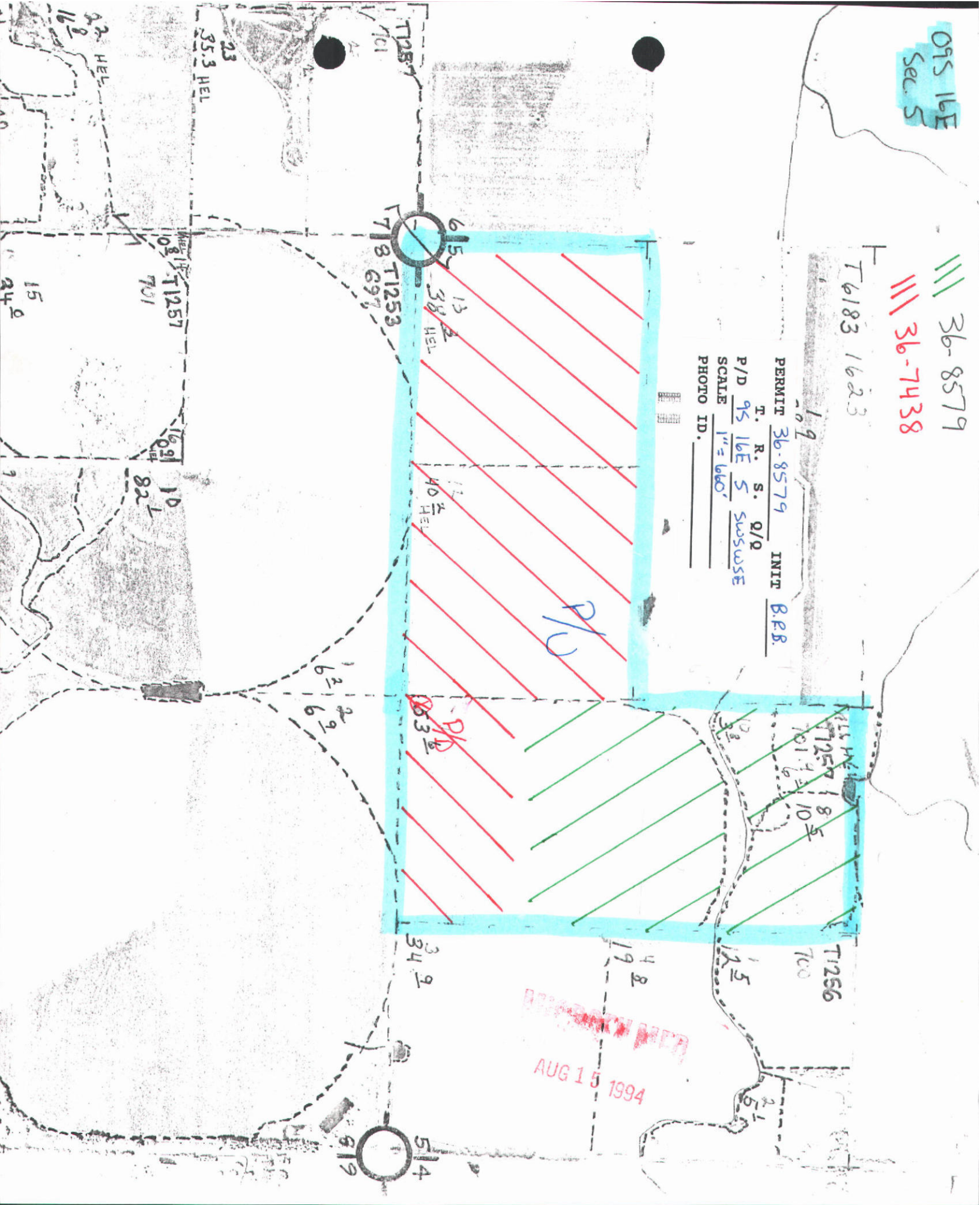
095 16E
Sec 5

36-8579
36-7438

T6183 1623

PERMIT 36-8579 INIT B.E.B.
T. R. S. Q/Q
P/D 95 16E 5 SUBSUSE
SCALE 1" = 660'
PHOTO ID. _____

RECEIVED
AUG 15 1994

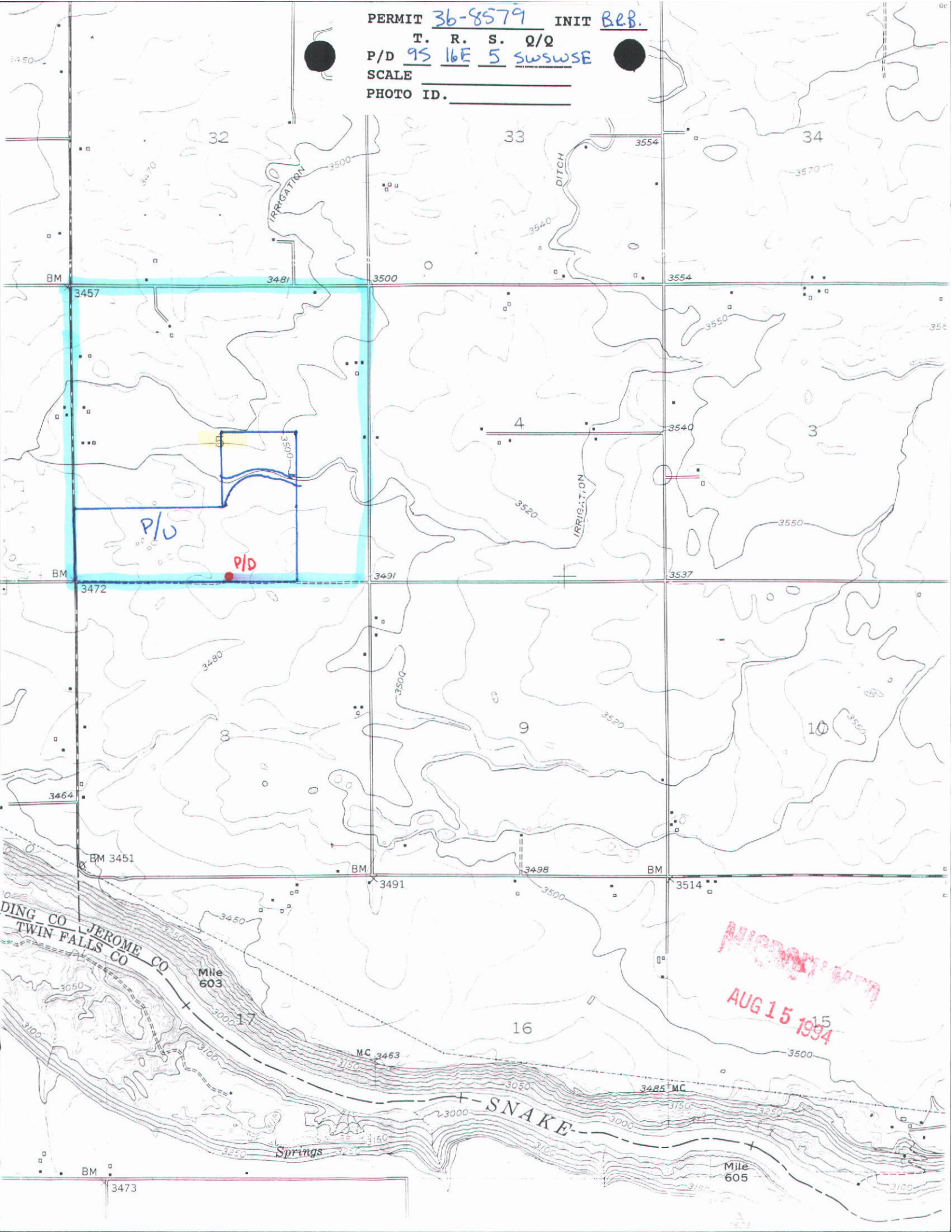


PERMIT 36-8579 INIT B.E.B.

T. R. S. Q/Q
P/D 9S 16E 5 SWSWSE

SCALE _____

PHOTO ID. _____





↑ P/D 36-08579



~
P/U
36-08579

RECEIVED
AUG 15 1994



P/U [↗] 36-08579

RECEIVED
AUG 15 1994

AFFIDAVIT of PUBLICATION

State of Idaho }
County of Jerome } ss.

Patty Nance, being first duly sworn, deposes and says that she is the printer (publisher) of the Jerome North Side News, a newspaper published every week in Jerome, County of Jerome, State of Idaho; that said newspaper has been continuously and uninterruptedly published for a period of seventy-eight consecutive weeks prior to the first publication of the annexed notice, and is a newspaper qualified to publish legal notices as provided by act of the 1919 session of the legislature of the State of Idaho, known as House Bill 145; that the annexed advertisement was published once each week for

2 consecutive issues in said newspaper proper and not in a supplement; that the date of the first publication of said advertisement was on the 1st day of May, 1991, and the date of the last publication was on the 8th day of May, 1991.

Patty Nance
Subscribed and sworn to before me this 8th day of May, 1991.
(SEAL)

Vivian J. Jandiga
NOTARY PUBLIC

NORTH SIDE NEWS
Jerome, Idaho

COST OF PUBLICATION

Number of Picas per Line _____
Number of Lines in Notice _____
Number of Insertions 2X

Lines tabular at _____ 6¢/Pica
323.4 Lines straight at 16.17 5¢/Pica
Subsequent lines at 12.94 4¢/Pica
TOTAL COST 29.11

COPY OF NOTICE

(Paste Here)

Not. Appl. To Water Rts.
TITLE OF NOTICE
W. McCaughey
36-08579
PLAINTIFF ATTORNEY

DEFENDANT

PLAINTIFF

J D W R. T.F.
BILL TO

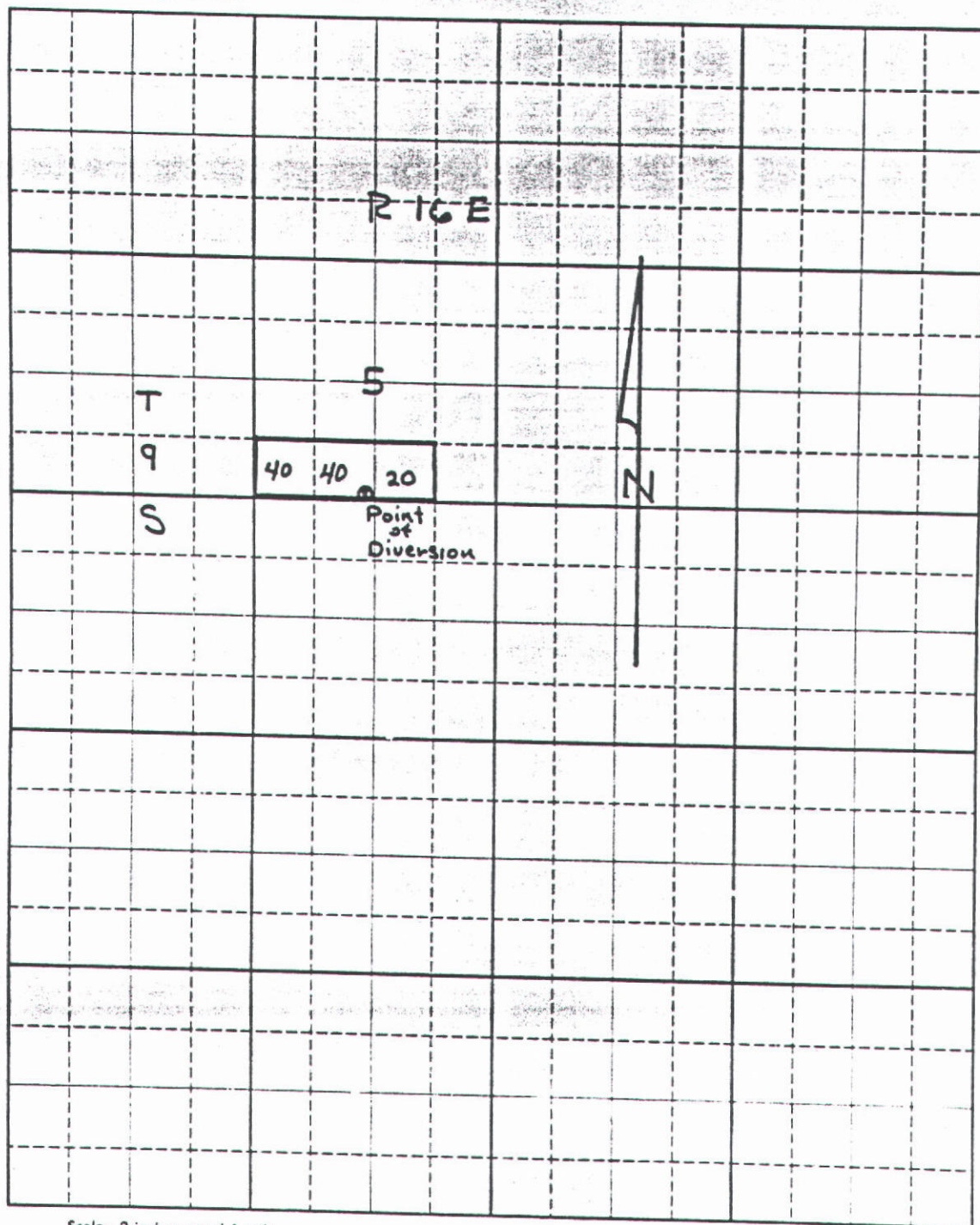
NOTICE OF APPLICATION FOR
TRUST WATER RIGHT
36-08579
MC CAUGHEY, WALT
MCCAUGHEY, MARGARET
325-B S. 400 W.
JEROME, ID 83338
Source: GROUNDWATER
Diversion Pt: SESESW Sec 5 T 09S R
16E
Use: IRRIGATION (1.000 CFS)
Total Diversion: (1.000 CFS)
Date Filed: 2/8/ 1991
In: T09S R16E S05 NWSE SWSE
52.0 ACRES TOTAL
The permit(s) will be subject to all prior water rights. Protests may be submitted based on the criteria of Sec. 42-203A, Idaho Code and/or the new public interest criteria of Sec. 42-203C, Idaho Code. Protests must be filed with the Director, Dept. of Water Resources, 222 Shoshone St. East, Twin Falls, Idaho 83301 on or before MAY 20, 1991.
R. Keith Higginson
Director
N4709
Pub: 5-1, 8

7-8 pt. per line tabular.....6¢/Pica
7-8 pt. per line straight.....5¢/Pica
7-8 pt. per line successive
insertions.....4¢/Pica

MICROFILMED
JAN 21 1992

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MAY 09 1991
No 5030
Department of Water Resources
Southern Region Office
4709

11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 2 inches equal 1 mile

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

[Signature]
(Applicant)

MICROFILMED

JAN 21 1992

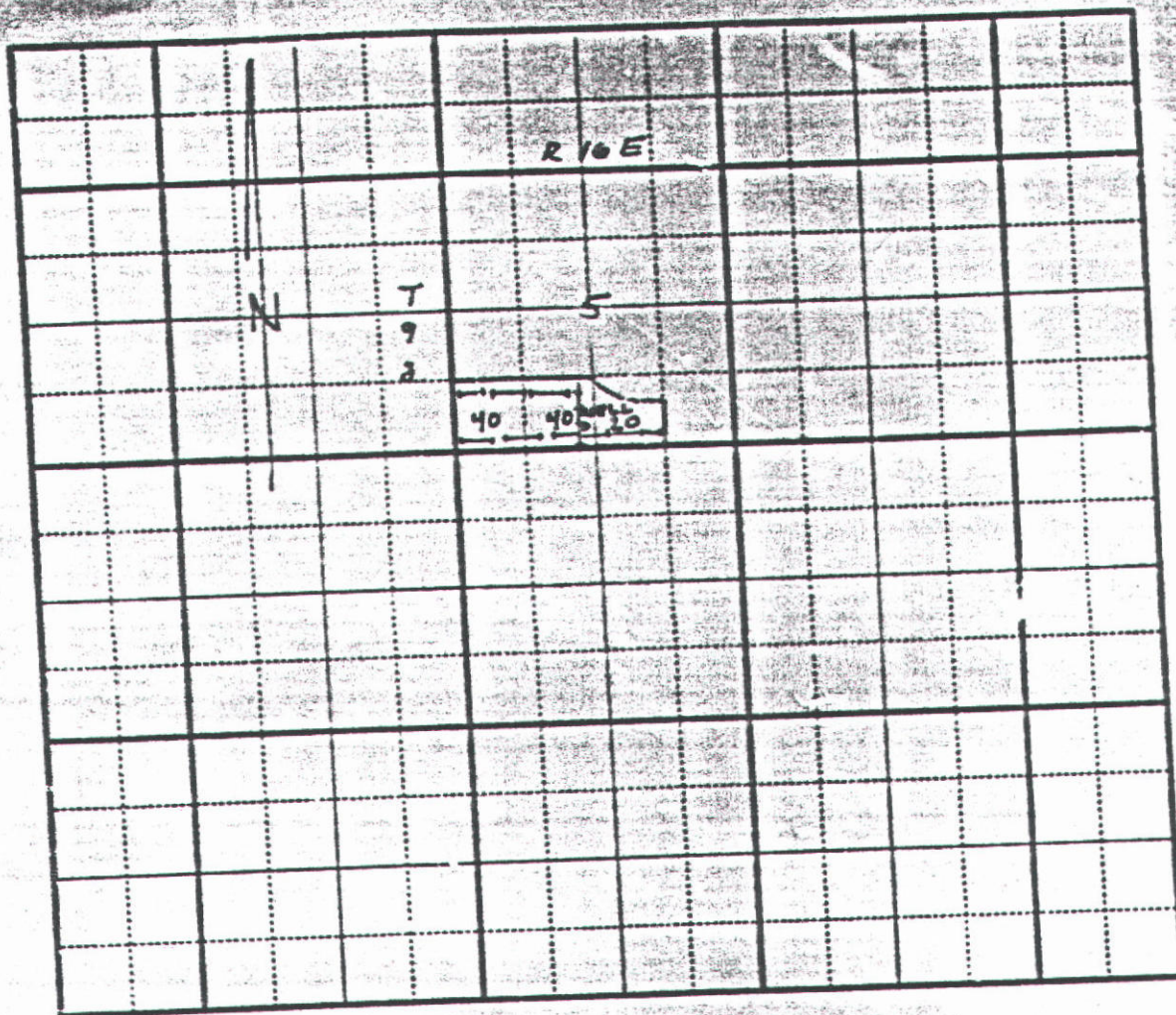
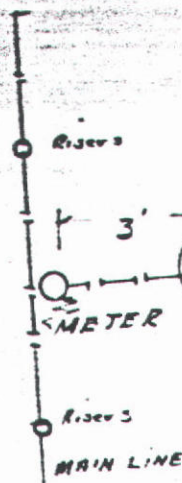


Diagram of System



RECEIVED
JAN 21 1992

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE
WATER RIGHT NO. 36-08579

Priority: February 8, 1991

Maximum Diversion Rate: 0.68 CFS

Maximum Diversion Volume: 208.0 AF

This is to certify, that WALT MC CAUGHEY
MARGARET MC CAUGHEY

325B S 400 W
JEROME ID 83338

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated February 8, 1991; and has submitted Proof of Beneficial Use on February 3, 1992. An examination indicates that the works have a diversion capacity of 2.000 cfs of water from a GROUNDWATER source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	04/01 to 10/31	0.68 CFS	208.0 AF

LOCATION OF POINT(S) OF DIVERSION: SWSE , Sec. 5, Township 09S, Range 16E
JEROME County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
09S	16E	5	NWSE 32	SWSE 20		52
Total number of acres irrigated:						52

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount that can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. This right is for the use of trust water and is subject to review 20 years after the issuance of the permit to determine availability of water and to re-evaluate the public interest.
6. Diversion and use of water under this right is subject to an annual use fee if rules are subsequently promulgated which provide for the submittal of the fee.
7. The Director retains jurisdiction of the right issued to change, add or remove any requirement as determined to be appropriate.

AUG 15 1994

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 36-08579

CONDITIONS/REMARKS:

8. The right holder shall fully use all surface water rights appurtenant to the lands identified above prior to using water under this right.
9. This right uses the same well as Right 36-07438 and when combined with Right 36-07438 shall not exceed a diversion rate of 2.0 cfs nor provide more than 4.0 afa per acre for the lands above.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. Witness the seal and signature of the Director, affixed at Boise, this 10th day of AUGUST, 1994.

Acting for  R. Keith Higginson, Director

AUG 15 1994

APPROVED

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 36-08579

RECEIVED

JUL 14 1994
Department of Water Resources
Southern Region Office

Date of Priority: February 8, 1991

Maximum Diversion Rate:

0.68 CFS

Maximum Diversion Volume:

208.0 AF

Comes now

WALT MC CAUGHEY

MARGARET MC CAUGHEY

~~TRIPLE T FERTILIZING~~

325B S 400 W

JEROME ID 83338

and represents to the Director of the

Idaho Department of Water Resources:

That he is the owner and holder of Permit to appropriate the Public Waters of the State of Idaho No. 36-08579, and requests that the permit be changed as follows:

Source: GROUNDWATER

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	04/01 to 10/31	0.68 CFS	208.0 AF

LOCATION OF POINT(S) OF DIVERSION:

SWSE , Sec. 5, Township 09S, Range 16E
JEROME County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
09S	16E	5	NWSE/ 32	SWSE 20		52

Total number of acres irrigated: 52

RECEIVED

AUG 05 1994

DEPARTMENT OF WATER RESOURCES

RECEIVED

AUG 15 1994

Permit holder asserts that no one will be injured by such change and that such change will be made at permit holder's own risk.

Signed at Twin Falls, ID, this 14th day of July, 1994.

Margaret M. Caughey
(Signature)

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 36-08579

FOR DEPARTMENT USE ONLY

Preliminary check by CE Fee = \$50, Received by JP # 5017124 Date 7-14-94 ✓

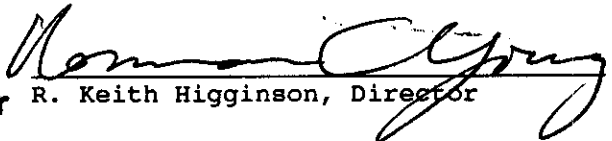
ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, R. Keith Higginson, of the Department of Water Resources hereby approve the above Application for Amendment for Permit No. 36-08579 with the following;

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount that can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. This right is for the use of trust water and is subject to review 20 years after the issuance of the permit to determine availability of water and to re-evaluate the public interest.
6. Diversion and use of water under this right is subject to an annual use fee if rules are subsequently promulgated which provide for the submittal of the fee.
7. The Director retains jurisdiction of the right issued to change, add or remove any requirement as determined to be appropriate.
8. The right holder shall fully use all surface water rights appurtenant to the lands identified above prior to using water under this right.
9. This right uses the same well as Right 36-07438 and when combined with Right 36-07438 shall not exceed a diversion rate of 2.0 cfs nor provide more than 4.0 afa per acre for the lands above.

Witness my hand this 10TH day of August, 1994.


Acting for R. Keith Higginson, Director

AUG 15 1994

RECEIVED

FEB 3 1992

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

Department of Water Resources

PROOF OF BENEFICIAL USE

For Office Use Only

Amt. of Fee \$ 100.00Date 2-3-92Receipt No. 6025100Received by WLB

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has/have completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

- Permit No. 36-08579 Telephone No. 324-4101
- Name(s) of Permit Holder(s): MARGARET & OR WALT MC CAUGHY
- Post Office Address: 325 B S 400 W JEROME ID 83338
- Source of Water: GROUNDWATER
 - If ground water, well driller's name: EUGENE WALKER Date drilled: 1975
 - Pump horsepower: 100 Pressure (psi): 40 Dynamic pumping level (ft.): 184 ft in 1975
- Extent of Use:

Domestic _____ (No. of households)	Irrigation <u>52</u> (No. of acres)
Stockwater _____ (No. and type of stock)	Other _____
- Total rate and/or volume for which proof is submitted 1.00 cfs _____ acre/feet
- Refer to the approval conditions on your permit and respond accordingly:

Measuring device: Required? ☒ Yes ___ No Installed? ___ Yes ___ No

OR

Flow Measurement Port: Required? ☒ Yes ___ No Installed? ___ Yes ___ No
- Fee Enclosed: \$ 100.00 (See License Examination Fee Schedule)
- Person to contact to accompany the Department representative during the field examination:

<u>Walter McCaughey</u>	<u>208 324 4101</u>
Name	Telephone No.
<u>325 B S 400 W Jerome Idaho 83338</u>	
Address	
- The above information is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the state of Idaho.

Date

1-28-92

Signature (and title if on behalf of a company or organization)

Walter McCaughey**RECEIVED**
FEB 07 1992

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 36-08579

Proposed Priority: February 8, 1991 Maximum Diversion Rate: 1.00 CFS
This is to certify, that MARGARET MC CAUGHEY

WALT MC CAUGHEY
325B S 400 W
JEROME ID 83338

has applied for a permit to appropriate water from: GROUNDWATER
and a permit is APPROVED for development of water as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
IRRIGATION	03/15 to 11/15	1.00 CFS

LOCATION OF POINT(S) OF DIVERSION: SESESW, Sec. 5, Township 09S, Range 16E
JEROME County

<u>PLACE OF USE: IRRIGATION</u>						
<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
09S	16E	5	NWSE 32	SWSE 20		52
Total number of acres irrigated:						52

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before December 1, 1992.
2. Subject to all prior water rights.
3. A flow measurement port or other device as specified by the Department shall be installed by the right holder to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.
4. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
5. Any license issued by IDWR pursuant to the right or portion thereof for the use of trust water is subject to a term review of 20 years after the date of this approval to determine availability of water for the use and to re-evaluate the public interest at the end of the term.
6. Diversion and use of water under this right is subject to an annual use fee if rules are subsequently promulgated which provide for the submittal of the fee.
7. The Director retains jurisdiction of this right and/or subsequent license issued to change, add or remove any requirement as determined to be appropriate.
8. The rate of diversion of water for irrigation under this right and all other water rights on the same land shall not exceed 0.02 cubic feet per second for each acre of land.

MICROFILMED

JAN 21 1992

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 36-08579

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code.
Witness the seal and signature of the Director, affixed at Boise, this

17th day of December, 1991.

J. Glen Saylor
for R. Keith Higginson, Director

MICROFILMED

JAN 21 1992

RECEIVED

FEB - 8 1991

Ident. No. 36-08579

RECEIVED
Form 202
6/88

DEC 13 1990

Department of Water Resources
STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Department of Water Resources
Southern Region Office

~~APPROVED~~
To appropriate the public waters of the State of Idaho

1. Name of applicant WALT + IRL McCAUGHEY Phone 324-4101

Post office address 325B-S. 400 W. JEROME 83338

2. Source of water supply GW which is a tributary of _____

3. Location of point of diversion is SE 1/4 of SE 1/4 of SW 1/4, Govt. Lot _____

Sec. 5 Township 9S Range 16E B.M. JEROME County; additional

points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 1.00 MM for IRRIG purposes from 3/15 to 11/15 (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated is (a) 1.00 MM and/or (b) _____
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. well, pump,

sprinklers

b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total

reservoir capacity _____ acre-feet; period of year when water will be diverted to storage:

_____ to _____ inclusive.

c. ~~Proposed~~ Existing well diameter is 16" inches; ~~proposed~~ depth of well is 220 feet.

d. Is ground water with a temperature of greater than 90°F being sought? _____

7. Time required for the completion of the works and application of the water to the proposed beneficial use is

1 years (minimum 1 year).

already measured

MICROFILMED
JAN 21 1992

8. Description of proposed uses (if irrigation only, go to item 9):

- Hydropower; show total feet of head and proposed capacity in KW. _____
- Stockwatering; list number and kind of livestock. _____
- Municipal; show name of municipality. _____
- Domestic; show number of households. _____
- Other; describe fully. _____

9. Description of place of use:

- If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- If water is used for other purposes, place a symbol of the use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
9S	16E	5														32	20	12	52 mm

Total number of acres to be irrigated 52

10. Describe any other water rights used for the same purposes as described above. A36-07438

- Who owns the property at the point of diversion? APPLICANT
- Who owns the land to be irrigated or place of use? "
- If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

JAN 21 1992

12. Remarks: The original 36-07438 application listed 100 acres. The field exam found 133 acres irrigated and measured 2.12 cfs. The licence was issued according to the application, 100 acres, 2.0 cfs. Mr. McCaughey is now applying for an additional 1.00 cfs measured and the 32 acres not originally covered. 32 acres have received water since 1975, 20 acres have received water since 1987.

U T I

original lines

actual vegetation

1987 expansion A36-14123

R-16

D233

MEASURED on 4/2

16E

P/D

Scale: 2 inches equal 1 mile

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

Walter McCaughey
(Applicant)

MICROFILM
JAN 21 1992

Amended DRJ 2/8/91 2:30 PM
Received by lw Date 12/12/90 Time 1 PM Preliminary check by _____
Fee \$ 30 ¹⁵ 30 Received by DRJ lw # 5012998 5012895 Date 2/8/91 12/12/90
Publication prepared by M. Baldwin Date 4-17-91 Published in North Side News
Publication approved M. Baldwin Date 5-16-91

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. _____, and said application is hereby _____.

1. Approval of said application is subject to the following limitations and conditions:

a. SUBJECT TO ALL PRIOR WATER RIGHTS.

b. Proof of construction of works and application of water to beneficial use shall be submitted on or before _____, 19 ____.

c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.

d. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.

e. Other:

RECORDED

JAN 21 1992



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

August 10, 1994

WALT MC CAUGHEY
MARGARET MC CAUGHEY
325B S 400 W
JEROME ID 83338

RE: WATER RIGHT NO. 36-08579

Dear Water Right Holder(s):

Enclosed herewith is a copy of the Water Right License issued on the above referenced permit along with a copy of your approved Application for Amendment.

Should you have any questions regarding these documents, please feel free to contact this office.

Sincerely,

A handwritten signature in black ink, appearing to be 'Jim Johnson', followed by a horizontal line.

JIM JOHNSON, Manager
Water Right Permits Section

JJ:dc

Enclosure

AUG 15 1994



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

July 7, 1994

WALT MC CAUGHEY
MARGARET MC CAUGHEY
TRIPLE J RANCH INC
325B S 400 W
JEROME ID 83338

RE: WATER RIGHT NO. 36-08579

Dear Water Right Holder(s):

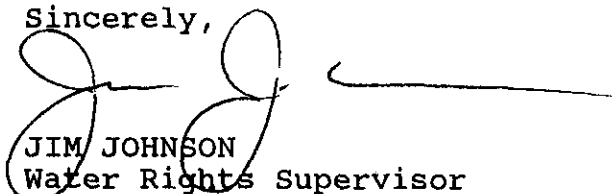
The above referenced water right is in the process of being licensed. However, before a license can be issued, your permit must be amended to correspond with the findings of the Department's field examiner.

The enclosed application for Amendment contains information that will be included on the license when it is issued. The amendment reflects a change in the location of the point(s) of diversion. Please review carefully and if you concur, sign the amendment and return with the \$50.00 filing fee within 14 days.

The last page of the Application for Amendment form contains a list of CONDITIONS/REMARKS proposed for the license when it is issued. These conditions/remarks may be modified upon further administrative review.

If you do not concur with this information, or you have any questions, please contact me as soon as possible. My telephone number is (208) 327-7947.

Sincerely,


JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosure


AUG 15 1994

DATE: 07/05/94
PAGE: 1

PAGE: 1

Stage: LICENSE

Dates: App. Received: 02/08/1991 Priority Date: 02/08/1991
Proof Due Date: 12/01/1992 Proof Made Date: 02/03/1992
Exam Made Date: 08/27/1992 Exam Sent to S.O.: 12/27/1993
Licensed Date:

(WATER RIGHT NUMBERS THAT BEGIN WITH AN '*' ARE ADJUDICATION CLAIMS)

WR-NUMBER	SOURCE	NE								NW								SW								SE								SUM
		NE		NW		SW		SE		NE		NW		SW		SE		NE		NW		SW		SE		NE		NW		SW		SE		
		Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	
L3608579	T09S R16E S 5 GROUNDWATER																																	
	:																																	52
0100005	SNAKE RIVE :																																	
0100016	SNAKE RIVE :																																	
0100212	SNAKE RIVE :																																	
A010021223	LARGE CLAI)	40		40		40		40		39		39		40		40		40		40					40		40		40					558
0100213	SNAKE RIVE :																																	
0100215	SNAKE RIVE :																																	
0100220	SNAKE RIVE :																																	
3604207	GROUNDWATE :																																	1
3607438	GROUNDWATE :																																	100
*3607438	GROUNDWATE :																																	100
A3607438	GROUNDWATE :																																	132
~~3608579~~	~~GROUNDWATE :~~																																	52
A3614723	GROUNDWATE :																																	20

O = Northside Canal Co Shares

LICENSE REVIEW CHECKLIST

PERMIT NO. 36-8579 DATE 6-30-94



NAME	Yes ☐ No ☒	Or Address Change?
PRIORITY DATE	☐ ☒	Advance? ☐ Advanced to: _____ Order to reinstate needed? _____ Incorrect fee for rate recommended? <u>NO</u>
SOURCE	☐ ☒	Changes or just clarification of originally intended source? _____ Notice of Intent to Void necessary? _____
POINT OF DIV	☒ ☐	Amendment needed? <u>CHANGE TO SWSE OF SEC 5</u> Overlaps? <u>36-7438 - 100 acres at - 2 CFS - 400AF</u>
PLACE OF USE	☐ ☒	Amendment needed? _____ Overlaps? _____
DIV RATE	☐ ☒	Measurement Q = <u>1.95</u> Theoretical Q = _____ <u>Current rate 1.95 ÷ 152 acres = .013 CFS per acre.</u> <u>52 X .013 = .68 CFS</u> Capacity: <u>1.95</u> Combined rates exceed capacity <u>YES</u> Permit/fee limits: <u>1.0</u> Allowable: <u>.68</u> <u>CONDITION</u>
CAPACITY = 1.95 CFS 36-7438 = 2.00 CFS This right = .68 CFS		
ANNUAL VOLUME	☐ ☒	Season of use: <u>44.0 (4-1 to 10-31)</u> Calculations: <u>52 X 4 = 208 AF</u> Flow limit: <u>.68</u> cfs x <u>214</u> x 1.9835 = <u>288</u> Combined volumes exceed capacity/allowable <u>NO</u>
USES	☐ ☒	Change in Nature of Use or additional uses? _____ Amendment necessary? _____
REMARKS	☐ ☒	Multiple p/d(s) in <u>1/4</u> ? <u>WB3/W41</u> Other <u>Northside Canal Co services there</u> <u>across according to DATA base.</u>
CONDITIONS	☐ ☒	Measuring/Locking Devices _____ Watermaster control - District _____ Irrigation Overlap _____ Water Quality _____ Other <u>TRUST CONDITIONS</u>

COMMENTS: Margin of error between the licensed rate of 2 CFS and the
measured rate on this one (of 1.95) at .05 is an
acceptable amount to allow 2 CFS as Amend P/D
a maximum.

RECOMMENDED	CFS	VOLUME	LICENSE
<u>Irrigation</u>	<u>.68</u>	<u>208</u>	
_____	_____	_____	1ST AMENDMENT LETTER <u>P39+P38</u>
_____	_____	_____	FINAL AMENDMENT LETTER <u>P47</u>

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
DEC 28 1993
Department of Water Resources

A. GENERAL INFORMATION

Permit No. 36-08579

1. Owner: Walt & Margaret Mc Laughley Phone No. 324-4101

Current Address: 325B S 400W Terome 83338

2. Accompanied by: Walt Mc Laughley (8-28) / Steve Clelland (8-29) EXAM DATE: 8-29-93

Address: _____ Phone No. _____

Relationship to Permit Holder: owner

3. Source: groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with the same place of use: None

2. Other water rights with the same point of diversion: 36-7438

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
		SW	SW	SE	5	09S	16E	Terome	Inspection, Aerial Photo

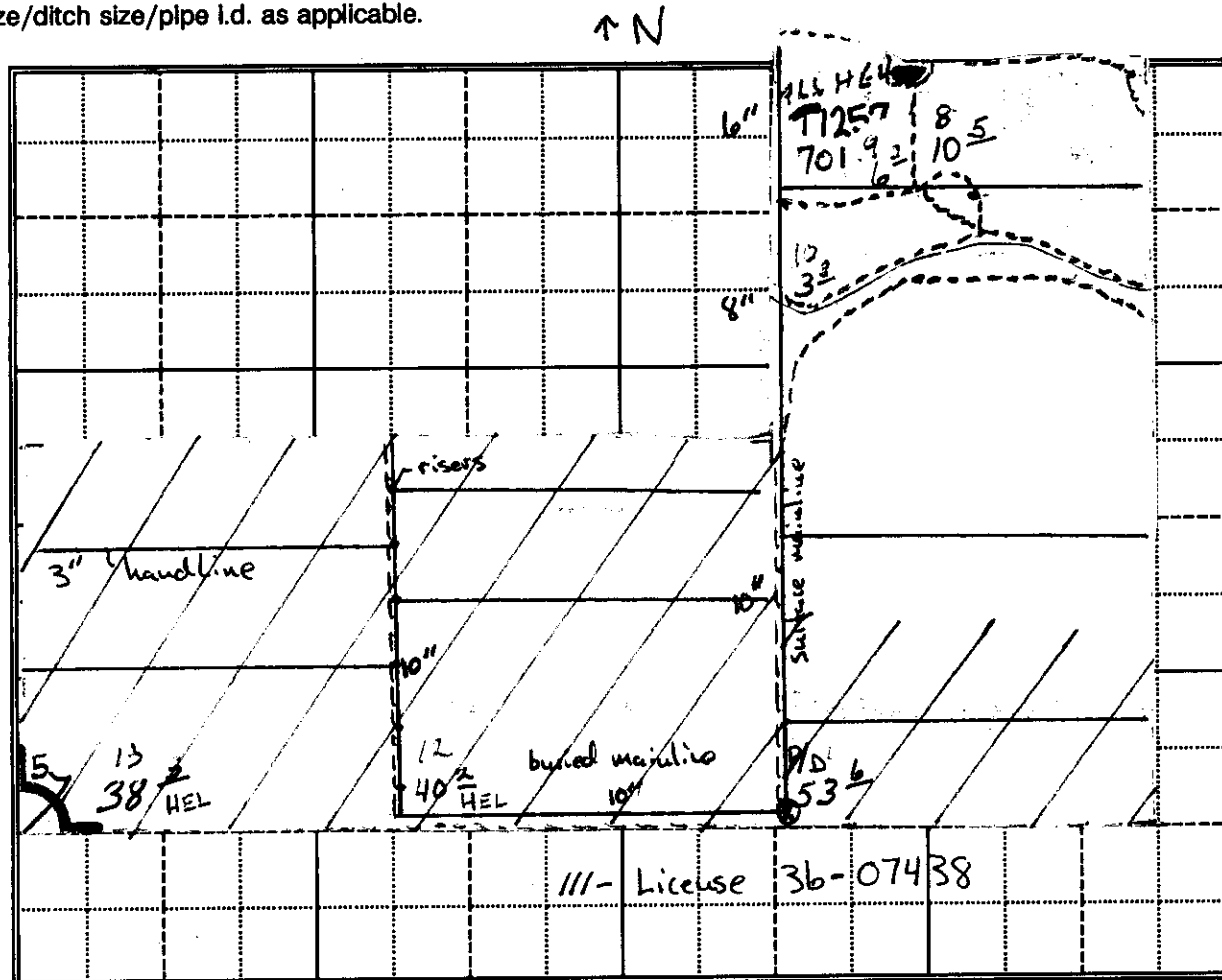
2. Place(s) of Use:

Indicate Method of Determination Aerial Photo

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
09S	16E	5														32	20		52

APR 15 1994

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe I.D. as applicable.



Scale: 1" = one inch = 660'

↓ S

Copy of USGS Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

Aerial Photo Attached (required for irrigation of 10+ acres)

Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	beveaul Electric	100	DK5424124	Aurora	V74-01890

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
Polysonic	Time Flyte	Polysonic	TF-P	W745806		
Pitot tube ^a psi gauge						

2. Measurements: With the polysonic, the average diversion rate was calculated to be 1.95 cfs or 874 gpm. A printout of the results is attached.

MAINTAINED

AUG 15 1994

E. NARRATIVE/REMARKS/COMMENTS

This system consists of a T at the well head. One 10" buried mainline runs west while one 10" surface mainline runs north. 3" handlines run a quarter of a mile east & west off the mainlines. The handlines have approximately 30-32 hds on each line. Of the 7 handlines, 4 have $9/64$ " nozzle diameters while 3 have $5/32$ " nozzle diameters. The owner says they move the handlines twice a day. The owner runs all 7 handlines at once for about 12 hrs a day. The owner's pressure gauge at the well head was 50 psi with 7 lines running. The average pressure at the sprinkler nozzles was 40 psi.

The owner recently had some work done on his pump. So, a well log was found for June of 1992. The water level was at 198'.

This permit overlaps P/D with License 36-7438. A complete overlap analysis is attached. The current rate of diversion was determined to be 1.95 cfs by the polysonic meter. Therefore, the current rate per acre is .013 cfs/acre. So, the flow rate recommended for this permit ($52 \times .013$) is .68 cfs. Please note the imposed condition due to the system capacity.

I also found this P/D to be in the SWSWSE tract of Ser. 5. The permit & the license say the P/D to be in SESESW.

Have conditions of permit approval been met? ☒ yes ☐ no

AUG 15 1994

F. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

Measured Method:

Using the pitot tube & the psi gauge, the average pressure at the nozzle head was 40 psi.
1/4" nozzles at 40 psi = 3.66 gpm x 32 hds x 4 lines = 468 gpm
5/32" nozzles at 40 psi = 4.54 gpm x 32 hds x 3 lines = 436 gpm
904 gpm = 2.01 cfs

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = (152)(4.0) = 608 \text{ afa}$$
$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = (1.95)(214)(1.9835) = 828 \text{ afa}$$
$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 608 \text{ afa}$$

2. Volume Calculations for Other Uses:

Allocated to L36-7438 (100)(4) = 400 afa
Allocated to this permit (52)(4) = 208 afa

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	4/1 From	10/31 To		
Irrigation			.68	208
Totals:			.68 cfs	208 afa

2. Recommended Amendments

☒ Change P.D. as reflected above ☐ Add P.D. as reflected above ☐ None
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

Field Examiner's Name Brett Barry Date 9-2-92

Reviewer Mel Schultz Date 9-15-92



AUG 15 1992

OVERLAP ANALYSIS

PERMIT NO.: 36-8579

NAME: WALT & MARGARET Mc CAUGHEY

POINT OF DIVERSION: SESESW, SEC. 5, 9S, 16E

PLACE OF USE: SWSE(20 acres) & NWSE(32 acres) of SEC. 5, 9S, 16E

PERMIT RATE: 1.00 cfs

OVERLAP REVIEW

LICENSE NO.: 36-7438

POINT OF DIVERSION: SESW, SEC. 5, 9S, 16E

PLACE OF USE: SWSW(40 acres), SESW(40 acres), & SWSE(20 acres) of SEC. 5, 9S, 16E

LICENSED RATE: 2.0 cfs

RESULTS OF EXAMINATION

POINT OF DIVERSION: SWSWSE, SEC. 5, 9S, 16E

PLACE OF USE: SWSW(40 acres), SESW(40 acres), SWSE(40 acres), & NWSE(32 acres) of SEC. 5, 9S, 16E

THEORETICAL RATE: 1.92 cfs

MEASURED RATE: 1.95 cfs

CALCULATIONS

CURRENT RATE PER ACRE: $1.95 \text{ cfs} / 152 \text{ acres} = .013 \text{ cfs/acre}$

OLD RATE PER ACRE: $2.0 \text{ cfs} / 100 \text{ acres} = .020 \text{ cfs/acre}$

DIFFERENCE: $-.00717 \text{ cfs/acre}$

FLOW RATE FOR NEW ACRES: $52 \text{ acres} * .013 \text{ cfs/acre} = .68 \text{ cfs}$

TOTAL LICENSED FLOW RATE AFTER RECOMMENDED IS GRANTED = 2.68 cfs

CONDITIONS

ADD CONDITION:

THE MAXIMUM COMBINED RATE OF DIVERSION UNDER THIS RIGHT AND RIGHT NO. 36-7438 SHALL NOT EXCEED 1.95 CFS.

RECEIVED
AUG 15 1980

GROUNDWATER MEASUREMENT REQUIREMENT ANALYSIS

FILE: 36-08579
DATE: 8-31-92
BY: Brett Barry

THEORETICAL RATE OF FLOW: $Q = \frac{(8.8) \times (H.P.) \times (EFF.)}{TDH}$

Q = CFS
H.P. = Total Brake Horsepower of pumping plant (including booster)
EFF. = Pumping plant efficiency (ASSUME 70% OR 0.70)
TDH = total dynamic head = [(LIFT) + (PSI X 2.31)]
LIFT = depth to water in FEET from land surface to pumping water level
PSI = pumping pressure measured in psi near pump (if open discharge assume zero [0])

$$Q = \frac{(8.8) \dots 100 \text{ H.P.} \dots (0.70)}{[(.205 \text{ ft} \dots) + (\dots 50 \text{ psi} \dots \times 2.31)]} = 1.97 \text{ cfs}$$

LIFT FROM:	PSI FROM:	NOTES ON PUMP:
measurement ()	measurement ()	Motor Make, Serial or ID
owner (✓)	owner ()	General Electric Servo. DK3424124 100 H.P.
area estimate ()	estimate ()	Pump Make, Serial or ID, rating
well logs (✓)	owner gage (✓)	Aurora V74-01890 900 gpm at 365 head of feet
	Booster (Y) (N)	

REMARKS The owner recently had some work done on his pump. So, a well log was found for June of 1992. In July of 1992, some more work was done on his pump by another driller. A well log for this report has yet to be submitted with the department.

ANNUAL VOLUME ANALYSIS

POTENTIAL Acre Feet/Acre/Annum = $\frac{(\text{DAYS IN SEASON}) \times (1.98) \times (Q)}{(\text{RECOMMENDED ACRES IRRIGATED})}$

(season)	(days)	
3/15 - 11/15	246	
4/1 - 11/1	215	POTENTIAL =
4/15 - 10/15	184	(214 days.) x (1.98) x (.197 cfs...)
3/1 - 12/1	276	(.152 acres...)

POTENTIAL = 5.35 ac/a/acre

REQUIRED Acre Feet/Acre/Annum = 4.0 ac/a/acre
(AF/Ann/Ac irrigation requirement from chart for area)

NOTE that this is NOT Consumptive use

IF POTENTIAL IS GREATER THAN REQUIRED THEN NO MEASUREMENT NECESSARY ()

IF POTENTIAL IS LESS THAN REQUIRED THEN MEASUREMENT IS NECESSARY ()

AUG 15 1994

MODE SELECT
INPUT

OUTER DIAMETER
10.1858 IN

PIPE MATERIAL
? AL,DI

WALL THICKNESS
.27500 IN

INNER LINING
? NO LING.

KIND OF FLUID
? WATER

SENSOR MOUNTING
? U

TYPE OF SENSOR
? SMALL

DATA CHANGE
? NO

SPACING
7.771 IN U

ZERO MODE
CLEAR

ZERO MODE
AUT ZERO

ZERO MODE
ZERO OPR

MODE SELECT
T0 CHECK

0369.3 MMSEC
102.58 % T0

01-02 00:1800 *R
+003.10 % AI2

01-02 00:1800 *R
+890.259E 0GPM

01-02 00:2100 *R
+867.805E 0GPM

01-02 00:2100 *R
+873.088E 0GPM

01-02 00:2400 *R
+881.278E 0GPM

MM-DD HH:MM
08-28 14:32

08-28 14:3200 *R
+886.561E 0GPM

MODE SELECT
INPUT

OUTER DIAMETER
10.1858 IN

PIPE MATERIAL
? AL,DI

WALL THICKNESS
0.2748 IN

INNER LINING
? NO LING.

KIND OF FLUID
? ANOTHER

SOUND VELOCITY
1440 M/S-

SENSOR MOUNTING
? U

TYPE OF SENSOR
? SMALL

DATA CHANGE
? NO

SPACING
7.507 IN U

ZERO MODE
CLEAR

ZERO MODE
AUT ZERO

ZERO MODE
ZERO OPR

MODE SELECT
T0 CHECK

0367.3 MMSEC
099.75 % T0

08-28 14:3900 *R
+003.10 % AI2

08-28 14:3900 *R
+855.917E 0GPM

08-28 14:4000 *R
+874.673E 0GPM

08-28 14:4000 *R
+870.975E 0GPM

08-28 14:4100 *R
+873.881E 0GPM

DAMPING SET
01 SEC

DAMPING SET
15 SEC

08-28 14:4300 *R
+876.787E 0GPM

AUG 15 1994

avg.
874.1 gpm
≈ 1.95 cfs

36-8579
36-7438

T
T6183 1623

PERMIT 36-8579 INIT B.F.B.

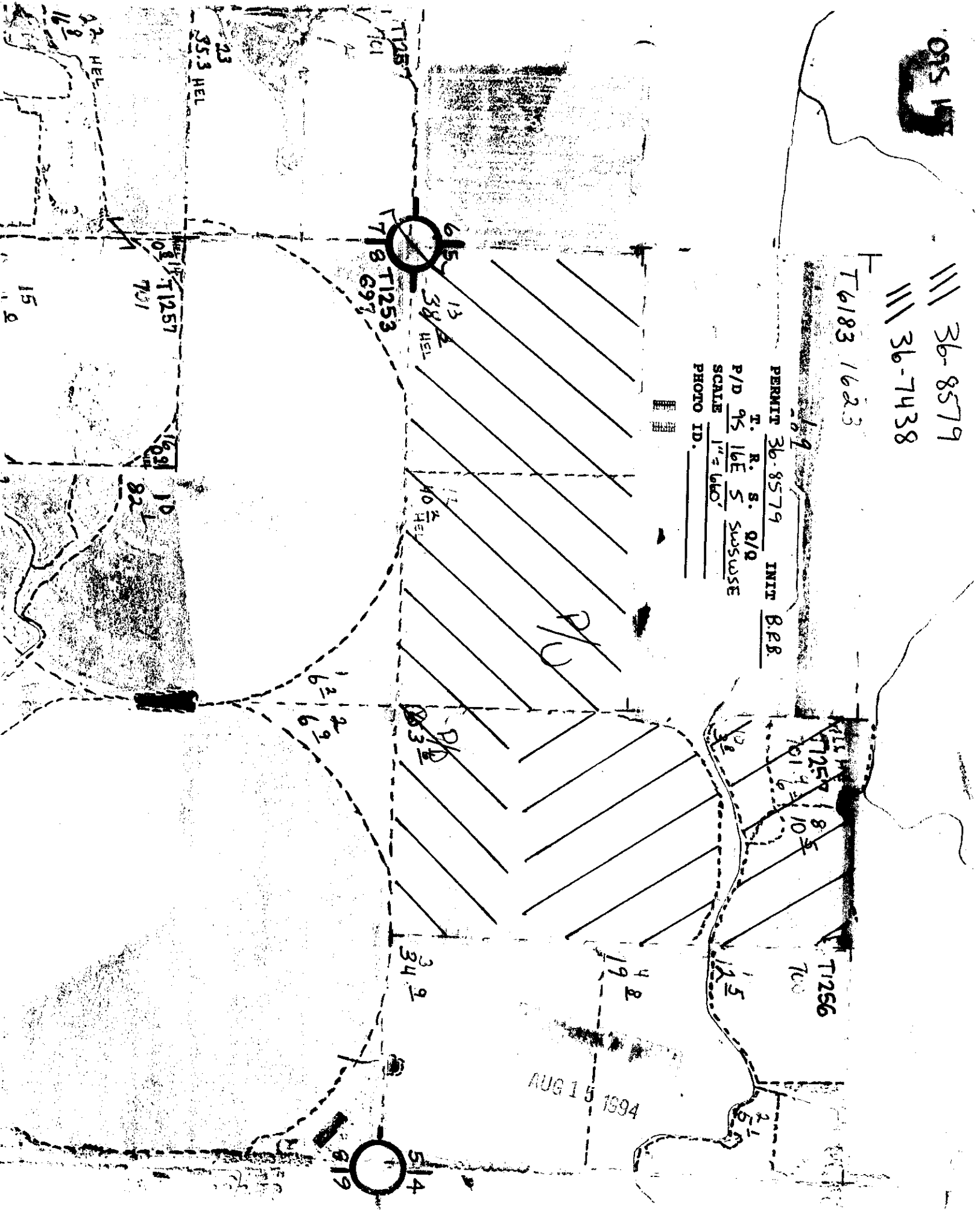
Q/Q S. R. F.

P/D 7 16E 3 SUSUSE

SCALE 1" = 660'

PHOTO ID.

AUG 15 1994



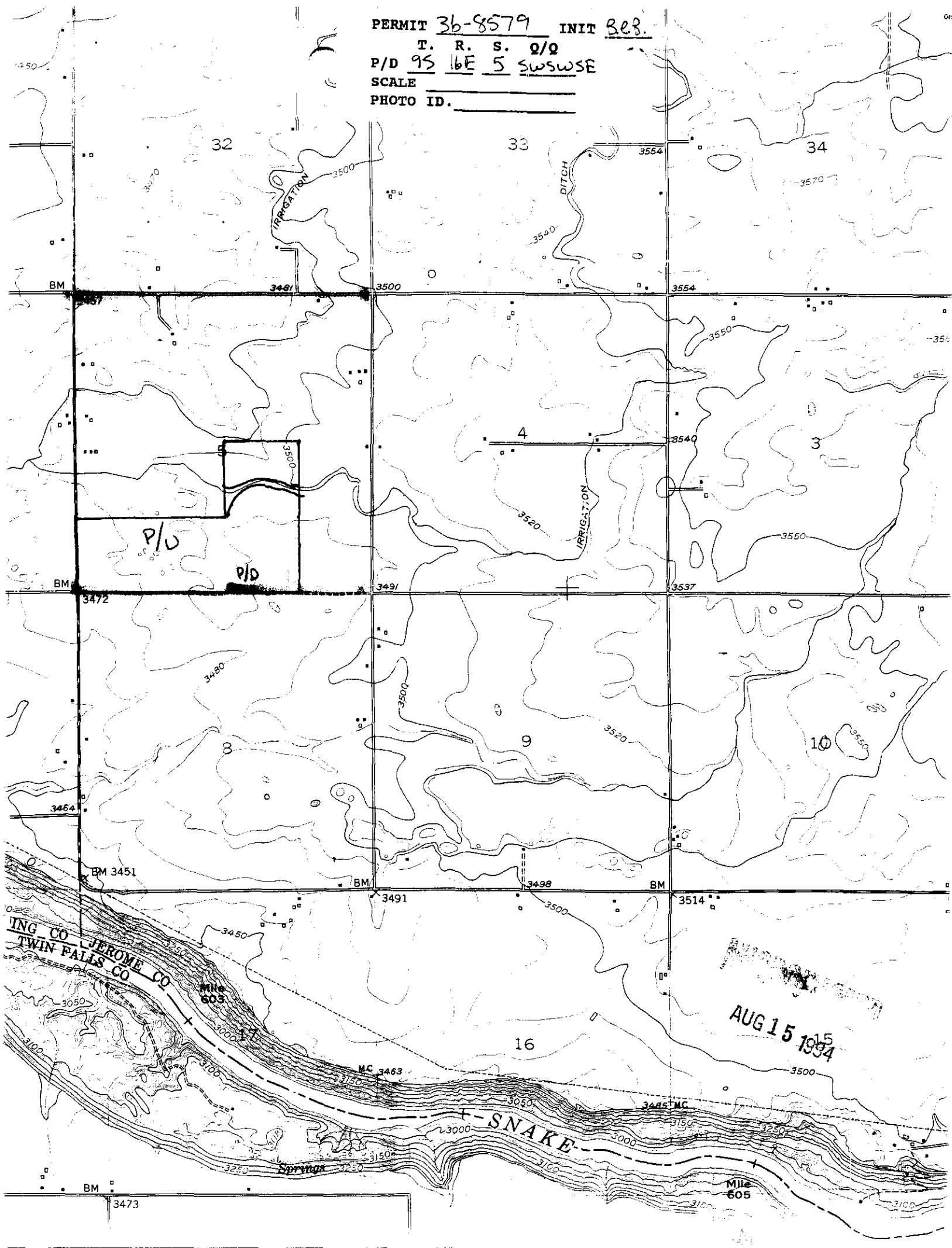
PERMIT 36-8579 INIT B.E.B.

T. R. S. Q/Q

P/D 9S 16E 5 SWSWSE

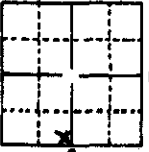
SCALE _____

PHOTO ID. _____



WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Administration within 30 days after the completion or abandonment of the well.

1. WELL OWNER Name <u>Walter McCaughey</u> Address <u>Jerome, Ida.</u> Owner's Permit No. _____		7. WATER LEVEL Static water level <u>184</u> feet below land surface Flowing? ☐ Yes ☒ No G.P.M. flow _____ Temperature <u>53</u> ° F. Quality _____ Artesian closed-in pressure _____ p.s.i. Controlled by ☐ Valve ☐ Cap ☐ Plug																																																																																																																																																																													
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe method of abandoning) _____		8. WELL TEST DATA <u>Has not been tested</u> ☐ Pump ☐ Bailer ☐ Other _____ <table border="1"><thead><tr><th>Discharge G.P.M.</th><th>Draw Down</th><th>Hours Pumped</th></tr></thead><tbody><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></tbody></table>		Discharge G.P.M.	Draw Down	Hours Pumped																																																																																																																																																																									
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3. PROPOSED USE ☐ Domestic ☒ Irrigation ☐ Test ☐ Other (specify type) _____ ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection		9. LITHOLOGIC LOG <table border="1"><thead><tr><th rowspan="2">Hole Diam.</th><th colspan="2">Depth</th><th rowspan="2">Material</th><th colspan="2">Water</th></tr><tr><th>From</th><th>To</th><th>Yes</th><th>No</th></tr></thead><tbody><tr><td>20</td><td>0</td><td>3</td><td>Surface Dirt & Sand</td><td> </td><td> </td></tr><tr><td>20</td><td>3</td><td>5</td><td>Broken Basalt</td><td> </td><td> </td></tr><tr><td>20</td><td>5</td><td>14</td><td>Gray Basalt</td><td> </td><td> </td></tr><tr><td>20</td><td>14</td><td>16</td><td>Crevices</td><td> </td><td> </td></tr><tr><td>20</td><td>16</td><td>18</td><td>Gray Basalt</td><td> </td><td> </td></tr><tr><td>16</td><td>18</td><td>35</td><td>Gray Basalt</td><td> </td><td> </td></tr><tr><td>16</td><td>35</td><td>45</td><td>Black Basalt</td><td> </td><td> </td></tr><tr><td>16</td><td>45</td><td>53</td><td>Black Basalt</td><td> </td><td> </td></tr><tr><td>16</td><td>53</td><td>58</td><td>Gray Basalt</td><td> </td><td> </td></tr><tr><td>16</td><td>58</td><td>60</td><td>Black Basalt</td><td> </td><td> </td></tr><tr><td>16</td><td>60</td><td>61</td><td>Crevices</td><td> </td><td> </td></tr><tr><td>16</td><td>61</td><td>65</td><td>Black Basalt</td><td> </td><td> </td></tr><tr><td>16</td><td>65</td><td>85</td><td>Gray Basalt</td><td> </td><td> </td></tr><tr><td>16</td><td>85</td><td>87</td><td>Hard Gray Basalt</td><td> </td><td> </td></tr><tr><td>16</td><td>87</td><td>103</td><td>Black Basalt</td><td> </td><td> </td></tr><tr><td>16</td><td>103</td><td>114</td><td>Black Basalt & Cinders</td><td> </td><td> </td></tr><tr><td>16</td><td>114</td><td>119</td><td>Black Basalt</td><td> </td><td> </td></tr><tr><td>16</td><td>119</td><td>122</td><td>Gray Basalt</td><td> </td><td> </td></tr><tr><td>16</td><td>122</td><td>133</td><td>Black Basalt</td><td> </td><td> </td></tr><tr><td>16</td><td>133</td><td>168</td><td>Gray Basalt</td><td> </td><td> </td></tr><tr><td>16</td><td>168</td><td>173</td><td>Cinders</td><td> </td><td> </td></tr><tr><td>16</td><td>173</td><td>182</td><td>Black Basalt</td><td> </td><td> </td></tr><tr><td>16</td><td>182</td><td>195</td><td>Gray Basalt</td><td> </td><td> </td></tr><tr><td>16</td><td>195</td><td>198</td><td>Cinders</td><td> </td><td> </td></tr><tr><td>12</td><td>198</td><td>203</td><td>Cinders</td><td> </td><td> </td></tr><tr><td>12</td><td>203</td><td>220</td><td>Black Basalt & Cinders</td><td> </td><td> </td></tr><tr><td>12</td><td>220</td><td> </td><td> </td><td> </td><td> </td></tr></tbody></table>		Hole Diam.	Depth		Material	Water		From	To	Yes	No	20	0	3	Surface Dirt & Sand			20	3	5	Broken Basalt			20	5	14	Gray Basalt			20	14	16	Crevices			20	16	18	Gray Basalt			16	18	35	Gray Basalt			16	35	45	Black Basalt			16	45	53	Black Basalt			16	53	58	Gray Basalt			16	58	60	Black Basalt			16	60	61	Crevices			16	61	65	Black Basalt			16	65	85	Gray Basalt			16	85	87	Hard Gray Basalt			16	87	103	Black Basalt			16	103	114	Black Basalt & Cinders			16	114	119	Black Basalt			16	119	122	Gray Basalt			16	122	133	Black Basalt			16	133	168	Gray Basalt			16	168	173	Cinders			16	173	182	Black Basalt			16	182	195	Gray Basalt			16	195	198	Cinders			12	198	203	Cinders			12	203	220	Black Basalt & Cinders			12	220				
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12	220																																																																																																																																																																														
4. METHOD DRILLED ☒ Cable ☐ Rotary ☐ Dug ☐ Other _____		10. Work started <u>Feb 20</u> finished <u>June 22/74</u>																																																																																																																																																																													
5. WELL CONSTRUCTION Diameter of hole <u>16</u> inches Total depth <u>220</u> feet Casing schedule: ☐ Steel ☐ Concrete Thickness _____ inches Diameter _____ inches From _____ feet To _____ feet _____ inches _____ inches _____ feet _____ feet _____ inches _____ inches _____ feet _____ feet _____ inches _____ inches _____ feet _____ feet _____ inches _____ inches _____ feet _____ feet Was a packer or seal used? ☐ Yes ☐ No Perforated? ☐ Yes ☐ No How perforated? ☐ Factory ☐ Knife ☐ Torch Size of perforation _____ inches by _____ inches Number _____ From _____ To _____ _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet Well screen installed? ☐ Yes ☐ No Manufacturer's name _____ Type _____ Model No. _____ Diameter _____ Slot size _____ Set from _____ feet to _____ feet Diameter _____ Slot size _____ Set from _____ feet to _____ feet Gravel packed? ☐ Yes ☐ No Size of gravel _____ Placed from _____ feet to _____ feet Surface seal depth <u>18</u> Material used in seal ☐ Cement grout ☒ Puddling clay ☐ Well cuttings Sealing procedure used ☐ Slurry pit ☐ Temporary surface casing ☒ Overbore to seal depth		11. DRILLERS CERTIFICATION Firm Name <u>Eugene W. Walker</u> Firm No. <u>15</u> Address <u>624 Pierson St. Jerome, ID 83453</u> Signed by (Firm Official) <u>Eugene W. Walker</u> and (Operator) _____																																																																																																																																																																													
6. LOCATION OF WELL Sketch map location must agree with written location.  Subdivision Name _____ Lot No. _____ Block No. _____ County <u>Jerome</u> <u>SE 1/4 Sec. 5, T. 9, R. 16, E. 10</u>																																																																																																																																																																															

USE ADDITIONAL SHEETS IF NECESSARY

FORWARD THE WHITE COPY TO THE DEPARTMENT

AUG 15 1994

WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources, within 30 days after the completion or abandonment of the well.

[illegible]

USE ADDITIONAL SHEETS IF NECESSARY - FORWARD THE WHITE COPY TO THE DEPARTMENT

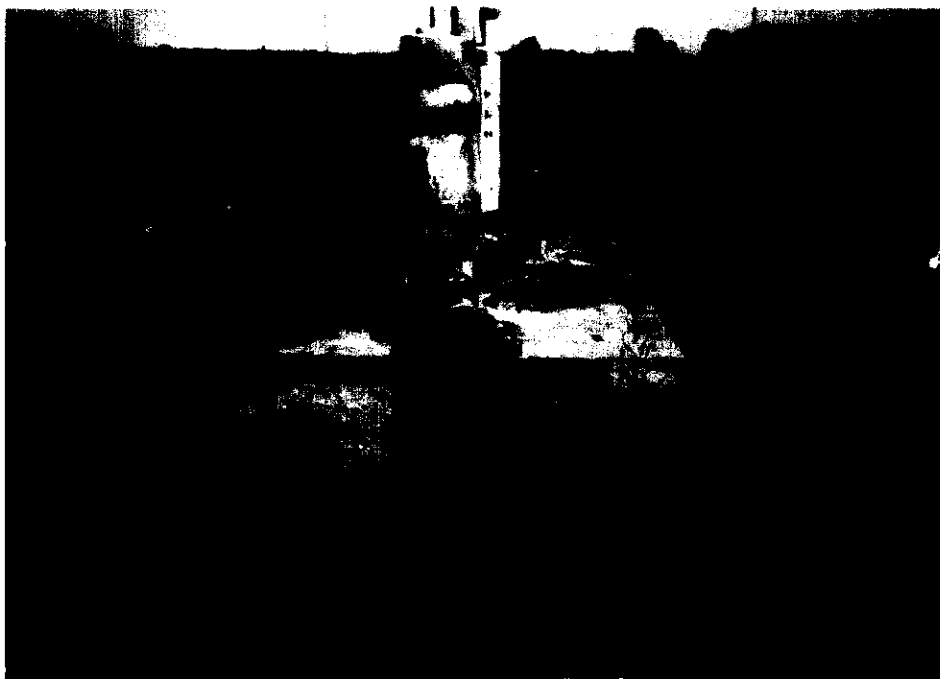
INVOICE NO.
5253

SOLD TO				SHIPPED TO			
STREET & NO.				STREET & NO.			
Walt Mc Cauley							
385-B S 400 West							
CITY		STATE		CITY		STATE	
Jerome		Idaho					
ZIP				ZIP			

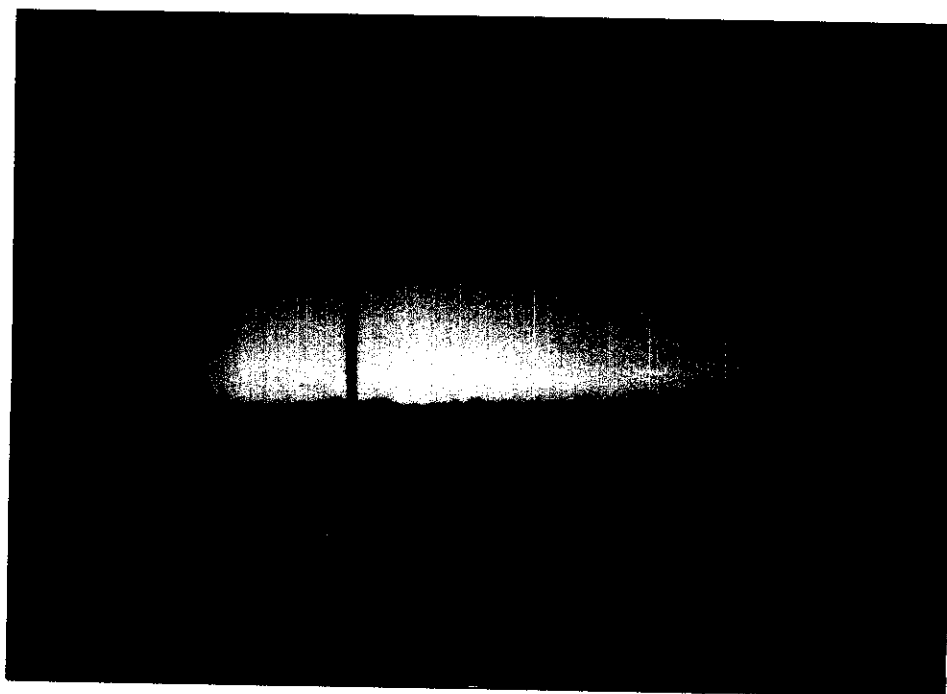
CUSTOMER'S ORDER	SALESMAN	TERMS	F.O.B.	DATE
SET UP				650 00
PERCEAATING				160 00
DYNAMITE				15 00
CASING 210' @ 12/ft.				420 00
HAULING PIPE				N/C
MANUFACTURING DRIVE SHAFT				N/C
104 HOURS @ 170/hr.				2280 00
				8525 00
				1000 00
				LESS ADVANCE
				7525 00

7L 706/
01706

AUG 15 1994

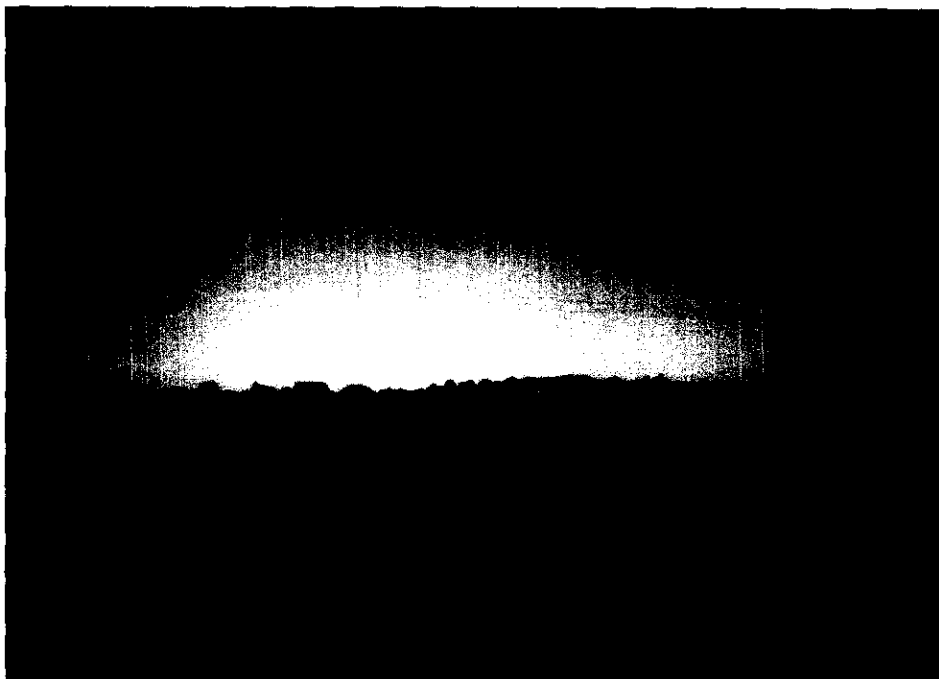


↑ P/D 36-08579



~
P/U
36-08579

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JUN 15 1994



P/U [↑] 36-08579

AUG 15 1954

INTER-DEPARTMENT MEMO

TO: ZileSUBJECT: PermFROM: MelDATE: 7-17-92

Mr. & Mrs. McCaughey were in to advise us their well was not operable due to poor construction and they can't find a driller to correct problem. they will advise us when well can be used and Perm conducted. Their fields are drying up due to problem.

RECEIVED

☐ For your information

AUG 15 1994

Mel
signature☐ Response required

February 6, 1992

MARGARET MC CAUGHEY
WALT MC CAUGHEY
325B S 400 W
JEROME ID 83338

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 36-08579

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. The next step in the process of developing a water right is for the department to conduct a field examination to determine and confirm the use being made of the water.

I note that the permit issued to you by the department requires the installation of a flow measurement port to allow the department to determine the rate of diversion. The proof which you submitted does not show that you have installed this equipment.

The installation of the flow measurement port must be complete by the time the department representative conducts the examination of your system unless the department has rescinded the requirement prior to the field examination. In some cases, the equipment requirement can be rescinded because the equipment cannot be physically installed, is not appropriate or can be accommodated with other measuring methods.

If you have questions concerning this matter, please feel free to contact the SOUTHERN Regional Office in Twin Falls at (208)736-3033.

Sincerely,

Karen L. Gustafson
Secretary/Records Manager

c: IDWR - Region

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FEB 07 1992



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

December 30, 1991

MARGARET MC CAUGHEY
WALT MC CAUGHEY
325B S 400 W
JEROME ID 83338

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 36-08579

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. We direct your attention to the conditions of approval on the final page.

Enclosed is a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit. Also enclosed is a form entitled "Proof of Beneficial Use". If your project is already completed you should complete and submit this form immediately.

Be sure to note the special condition requiring you to install a measuring device. Enclosed, for your reference, is a list of measuring device options.

Section 42-235, Idaho Code, requires that a "drilling permit" must be obtained from the department for all wells constructed after July 1, 1987. A drilling permit is a separate permit that must be issued in addition to your permit to appropriate water. Commencement of well construction or diversion of water under your permit to appropriate water is prohibited unless a drilling permit is obtained.

This permit authorizes the appropriation of trust water. Trust water is defined as that portion of a particular hydropower water right which exceeds certain minimum stream flows established by state action, and is held in trust by the State of Idaho for the use and benefit of the people within the state. Conditions

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JAN 8 1 1992

pertaining to a term review, annual use fee and jurisdiction of the permit are trust water conditions.

Sincerely,

PAMELA SKAGGS
Technical Records Specialist

PS:blm

Enclosure

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JAN 21 1992

MEMORANDUM

TO: FILE

FROM: TIM LUKE

RE: APP. NO. 36-⁸⁵⁷⁹8580/Trust Water Processing

DATE: 12-13-91

The above application is a trust water filing which has been forwarded to the state office for final review and processing.

Review of the application along with orthophotos and a 1983 infrared aerial photo at the Department indicate that the land under the application is irrigated from a canal system with existing surface water rights. The Department's remote sensing data of 1986 further confirms that the land is irrigated. This groundwater filing is therefore a supplemental filing. Acreage will not be counted as trust acreage but all trust conditions are applicable.

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JAN 21 1992

AFFIDAVIT of PUBLICATION

State of Idaho }
County of Jerome } ss.

Patty Nance, being first duly sworn, deposes and says that she is the printer (publisher) of the Jerome North Side News, a newspaper published every week in Jerome, County of Jerome, State of Idaho; that said newspaper has been continuously and uninterruptedly published for a period of seventy-eight consecutive weeks prior to the first publication of the annexed notice, and is a newspaper qualified to publish legal notices as provided by act of the 1919 session of the legislature of the State of Idaho, known as House Bill 145; that the annexed advertisement was published once each week for

2 consecutive issues in said newspaper proper and not in a supplement; that the date of the first publication of said advertisement was on the 1st day of May, 1991, and the date of the last publication was on the 8th day of May, 1991.

Patty Nance
Subscribed and sworn to before me this 8th day of May, 1991.
(SEAL)

Vivian J. J. J. J.
NOTARY PUBLIC

NORTH SIDE NEWS
Jerome, Idaho

COST OF PUBLICATION

Number of Picas per Line _____
Number of Lines in Notice _____
Number of Insertions 2X

Lines tabular at _____ 6¢/Pica
323.4 Lines straight at 16.17 5¢/Pica
Subsequent lines at 12.94 4¢/Pica
TOTAL COST 29.11

COPY OF NOTICE

(Paste Here)

Not. Appl. To Wat. Rts.
FILE OF NOTICE

W. McCaughey

36-08579

PLAINTIFF ATTORNEY

DEFENDANT

PLAINTIFF

J D W R. T.F.
BILL TO

100

7-8 pt. per line tabular.....6¢/Pica
7-8 pt. per line straight.....5¢/Pica
7-8 pt. per line successive
insertions.....4¢/Pica

OK MB
5-16-91
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JAN 21 1992

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MAY 09 1991
No. 5030
Department of Water Resources
Southern Region Office
4709

NOTICE OF APPLICATION FOR TRUST WATER RIGHT

36-08579

MC CAUGHEY, WALT
MCCAUGHEY, MARGARET
325-B S. 400 W.
JEROME, ID 83338

Source: GROUNDWATER

Diversion Pt: SESESW Sec 5 T 09S R 16E

Use: IRRIGATION (1.000 CFS)

Total Diversion: (1.000 CFS)

Date Filed: 2/ 8/ 1991

In: T09S R16E S05 NWSE SWSE

52.0 ACRES TOTAL

The permit(s) will be subject to all prior water rights. Protests may be submitted based on the criteria of Sec. 42-203A, Idaho Code and/or the new public interest criteria of Sec. 42-203C, Idaho Code. Protests must be filed with the Director, Dept. of Water Resources, 222 Shoshone St. East, Twin Falls, Idaho 83301 on or before MAY 20, 1991.

R. Keith Higginson, Director

Published 5/ 1/1991 & 5/ 8/1991

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JAN 21 1992



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301 (208) 734-3578

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

19-Apr-1991

WALT &/OR MARGARET MC CAUGHEY
325-B S 400 W
JEROME ID 83338

Re: Application for Permit No. 36-08579

Dear Applicant (s):

The Department of Water Resources acknowledges receipt of your water right application for permit. The application has been assigned the above referenced identification number. Please refer to this number in all further correspondence.

This office will be advertising the application in the North Side News on 5/1 & 5/8/91. A period of ten days following the second publication will be allowed for the submittal of protests.

If the application is protested you will be sent a copy of the protest. The protest must be resolved before the application is approved or denied. If the protest is not resolved voluntarily, this Department will conduct a conference and/or hearing on the matter.

If the application is not protested, it will be forwarded to our State Office in about five weeks. State office personnel will conduct a complete review prior to final processing of the application and will notify you of the outcome of this review. When a permit is issued, you will be sent a copy. A typical processing time for an unprotested application is about eight weeks.

Please feel free to contact this office if you have any questions regarding this procedure.

Very truly yours,

Douglas Jones, E. I. T.
Water Resources Engineering Specialist

DJ:MB

JAN 21 1992

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Southern Region
222 Shoshone Street East
Twin Falls, ID 83301
(208) 734-3578

APRIL 17, 1991

NORTH SIDE NEWS
P.O. BOX 468
JEROME, ID 83338

Gentlemen:

Enclosed you will find a legal notice which we wish to have published on the dates indicated (once a week for two consecutive weekly issues) in your newspaper. If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. Your cooperation is appreciated.

Please send the affidavit of publication and publication billing to this office before MAY 20, 1991.

Yours truly,

Mary Baldwin
Secretary/Office Coordinator

Enclosure

RECEIVED
JAN 21 1992

Identification No. _____

Application No. 36-7438

STATE OF IDAHO
DEPARTMENT OF WATER ADMINISTRATION
APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Idaho
(TYPE OR PRINT IN INK)

APPROVED

1. Name of applicant Walt McCaughey
post office address Route 2, Jerome, Idaho
2. Source of water supply Groundwater which is a tributary of _____
3. a. Location of point of diversion is SE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 5 Township 9S
Range 16E S.M. Jerome County; additional points of diversion if any: _____

- b. If water is not consumed, it will be discharged into _____ at a point in _____ $\frac{1}{4}$
of _____ $\frac{1}{4}$ of Section _____ Township _____ Range _____ S.M. _____
4. Water will be used for the following purposes:
Amount 2.0 cfs for irrigation purpose from Mar. 15 to Nov. 15 (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated:
a. 2.0 cubic feet per second and/or
b. _____ acre feet per annum.
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. well, pump & motor, sprinkler
system

- b. Height of storage dam _____ feet, active reservoir capacity _____ acre feet; total reservoir
capacity _____ acre feet, materials used in storage dam: _____
Period of year during which storage will occur _____ to _____ inclusive.
Mo. Day Mo. Day
- c. Proposed well diameter is 16 inches; proposed depth of well is 200 feet
7. a. Time required for the completion of the works and application of the water to the proposed beneficial use
is 5 years
b. Estimated construction cost is \$ 20,000
8. Description of proposed uses:
a. If water is not for irrigation
(1) Give the place of use of water: _____ $\frac{1}{4}$ of _____ $\frac{1}{4}$ of Section _____ Township _____
Range _____ S.M. _____
(2) Amount of power to be generated _____ hp under _____ feet of head
(3) List number of each kind of livestock to be watered _____

(4) Name of municipality to be served _____, or number of families to be
supplied with domestic water _____
(5) If water is to be used for other purposes describe _____

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36-7438

JAN 21 1992

36 7438

b. If water is for irrigation, indicate acreage in each subdivision in the tabulation below:

[illegible]

Total number of acres to be irrigated 100

c. Describe any other water rights used for the same purposes as described above. none

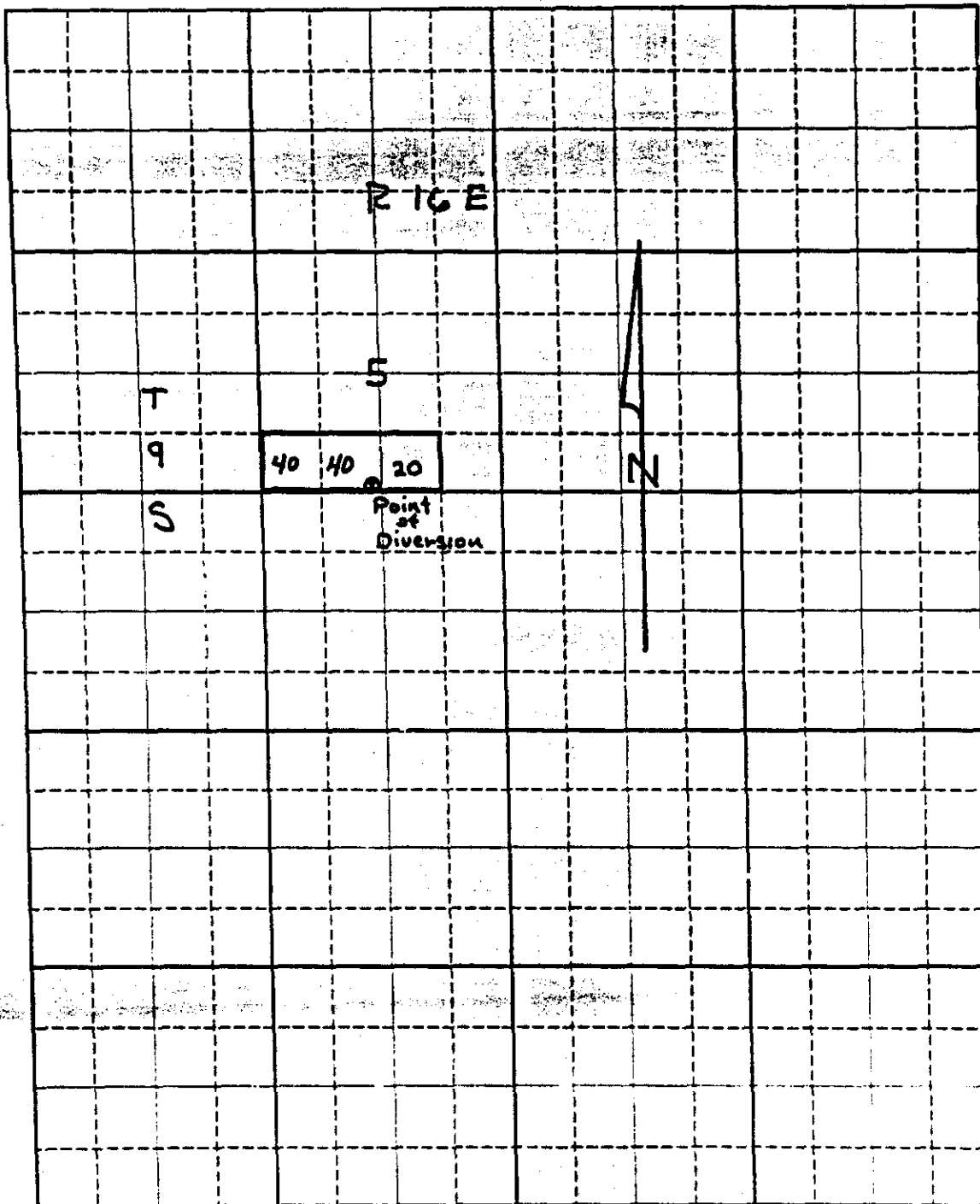
9. a. Who owns the property at the point of diversion applicant
b. Who owns the land to be irrigated or place of use applicant
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing _____

10. Remarks

MINOTURN

JAN 21 1992

11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 2 inches equal 1 mile

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

[Signature]
(Applicant)

JAN 21 1992

36 7438

Proposed Priority 1-31-1974

Received by GLE Date 1-31-74 Time 10:00 AM

Preliminary check by 107 Fee \$ 35.00 \$ 11790

Received by GLE Date 1-31-74

107 Publication prepared by LT Date 1-31-74

Published in North Side News

Publication dates 2-14 & 2-21-74

Publication approved LT Date 2-7-74

Priority reduced to _____ Reason _____

Protests filed by: _____

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by LF

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER ADMINISTRATION

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 36-7438, and said application is hereby APPROVED.

1. Approval of said application is subject to the following limitations and conditions:

- a. SUBJECT TO ALL PRIOR WATER RIGHTS.
- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before March 1, 19 79.
- c. Other: A measuring device of a type approved by this department shall be permanently installed and maintained as part of the diverting works.

2. Denial of said application is for the following reasons: _____

Witness my hand this 11 day of March, 19 74.

P. Keith Higgins
Director

RECORDED
JAN 21 1992

DATE OF EXAM 2-27-79

ACREAGE

Found (23)

Recommended 100

Irrigation Requirement 4.0 ✓

Ac PIAC

USE

Irrigation Q = 3.0 c.f.s.

V = 400.0

AFI Ann. from 3-15

to 11-15

Domestic Q = c.f.s.

V =

AFI Ann. from

to

Livestock Q = c.f.s.

V =

AFI Ann. from

to

Is water co-mingled? yes no ✓

Name source:

Twp. N/S Rge

E/W, B.M., Sec

Sub

1/4

1/4

County

Exchange? yes no ✓

Name source exchanged with:

Twp. N/S Rge

E/W, B.M., Sec

Sub

1/4

1/4

County

Point of injection:

Twp. N/S Rge

E/W, B.M., Sec

Sub

1/4

1/4

County

Point of exchange:

Twp. N/S Rge

E/W, B.M., Sec

Sub

1/4

1/4

County

Total Q measured 2.12 CFS.

950 gal/min.

Method of measurement Badger Meter

Total Q recommended 2.0 CFS.

Meter No. M0644806

Type 8"

Condition NEW

Total V recommended 400.0 AGF/ANN.

Recommended Amendments:

P.D.

Place of Use

Other

None ✓

MEASUREMENT CALCULATION:

$950 \text{ gal/min} \div 448.8 \frac{\text{gal}}{\text{cfs}} = 2.12 \text{ CFS ALLOWED } 2.0 \text{ CFS.} \checkmark$
VOLUME $400.0 \text{ AGF/ANN (ERR RIG } 90 \text{ AGF/AC) } (100 \text{ ACRES)}$
16" WELL CASSING

SYSTEM DESCRIPTION:

GE MOTOR 100hp 5K625XHA 2 (2) LINES @ 32 Hds

REMARKS:

MR MCCAUGHEY WAS PRESENT DURING THE EXAM.

Examiner's Signature Harry J. Jundberg

Date 1-8-81

Checked by John A. Blum

Date 5-16-80

Approved by Edm.

Date 7-28-80

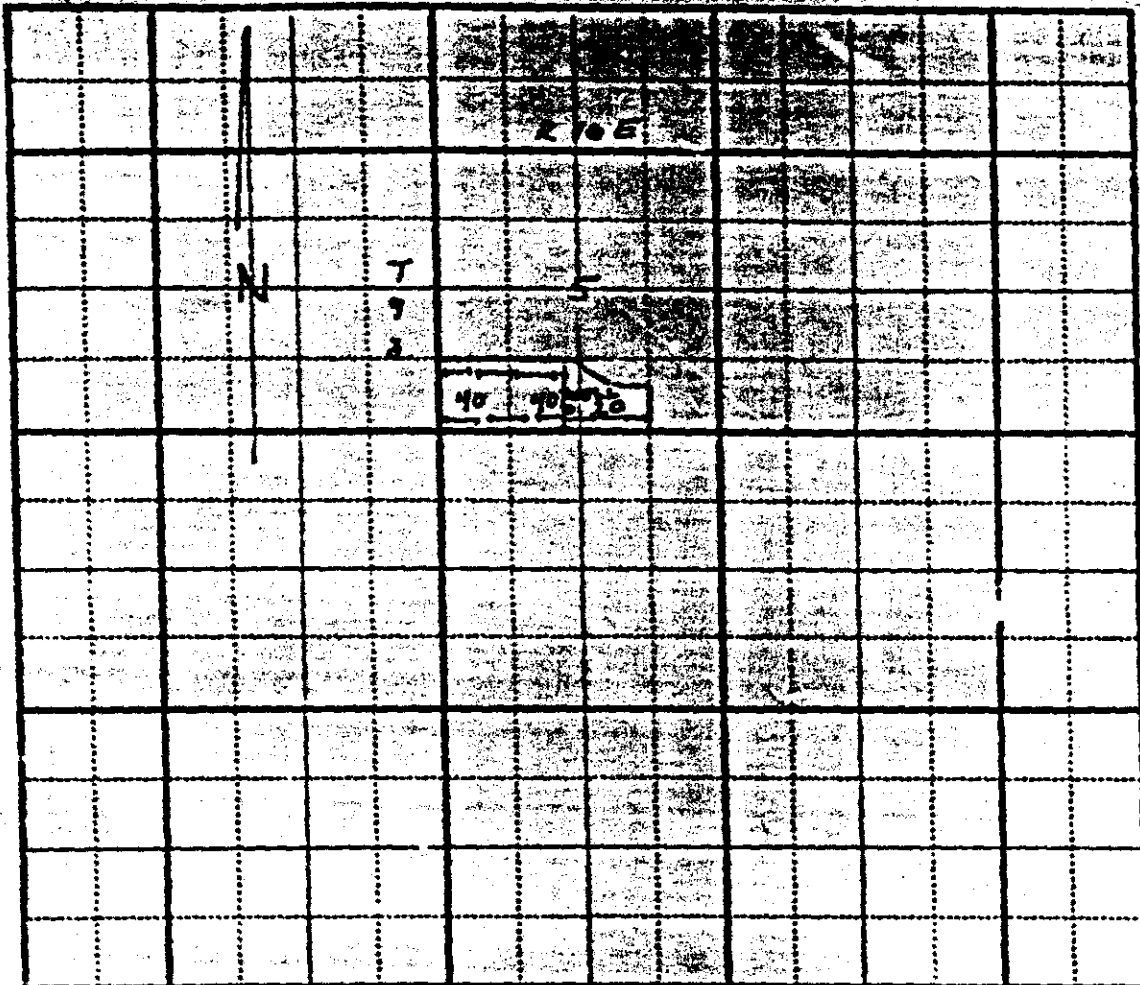


Diagram of System

