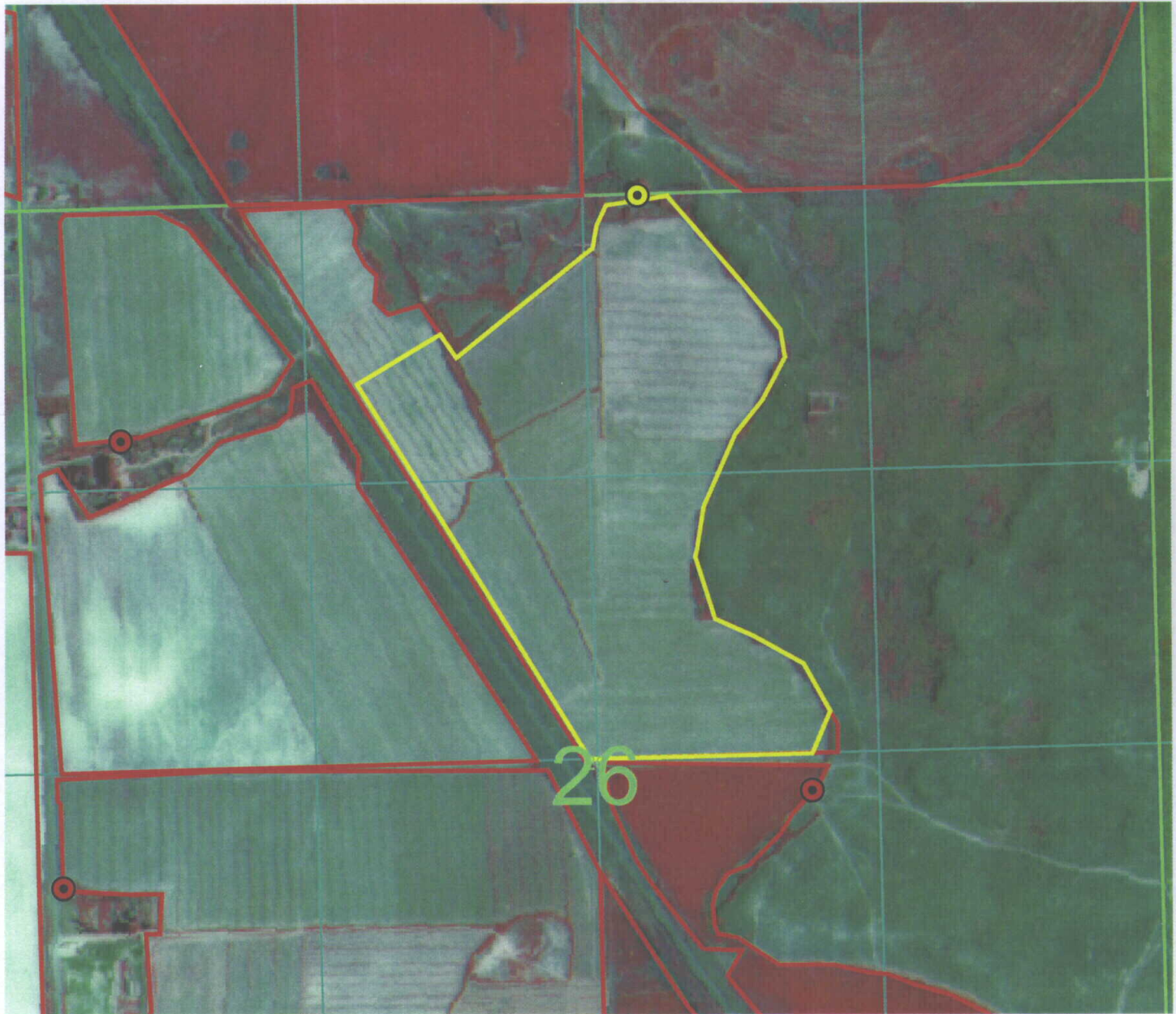


# IDAHO DEPARTMENT OF WATER RESOURCES

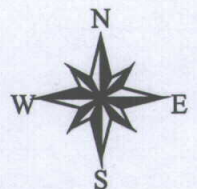
## Water Right 31-04019

Township 7 North Range 36 East Section 26



0 1320 Feet

-  Point of Diversion - This Water Right
-  Point of Diversion - Other Water Rights
-  Place of Use - This Water Right
-  Place of Use - Other WR
-  Sections
-  Quarter-quarter Sections



IDAHO DEPARTMENT OF WATER RESOURCES  
Adjudication Recommended Right Report

11/16/2000

WATER RIGHT NO. 31-4019

Owner Type                      Name and Address  
Current Owner                  DARLA PETERSEN  
Current Owner                  CORY PETERSEN  
                                         1980 NORTH 2500 EAST  
                                         HAMER, ID 83425  
                                         (208)662-5467

Original Owner                  WESLEY M GROVER  
                                         HAMER, ID 83425

Priority Date:                  05/01/1935  
Basis:                          Beneficial Use  
Status:                         Valid

Source                                              Tributary to  
GROUND WATER

| <u>Beneficial Use</u> | <u>From</u> | <u>To</u> | <u>Diversion Rate</u> | <u>Volume</u> | <u>Subuse Code</u> |
|-----------------------|-------------|-----------|-----------------------|---------------|--------------------|
| IRRIGATION            | 04/01       | 10/31     | 3.93 CFS              | 255.5 AFA     |                    |
| Total Diversion       |             |           | 3.93 CFS              | 255.5 AFA     |                    |

Point(s) of Diversion:  
Township Range Section 1/4 of 1/4 of 1/4 Lot County  
07N 36E 26 NW NW NE 0 JEFFERSON

IRRIGATION Use:  
Acre Limit: 73

Place(s) of use:

Place of Use Legal Description: IRRIGATION JEFFERSON County

| <u>Township</u> | <u>Range</u> | <u>Section</u> | <u>Lot</u> | <u>Tract</u> | <u>Acres</u> | <u>Lot</u> | <u>Tract</u> | <u>Acres</u> | <u>Lot</u> | <u>Tract</u> | <u>Acres</u> | <u>Lot</u> | <u>Tract</u> | <u>Acres</u> |
|-----------------|--------------|----------------|------------|--------------|--------------|------------|--------------|--------------|------------|--------------|--------------|------------|--------------|--------------|
| 07N             | 36E          | 26             |            | NWNE         | 21           |            | SWNE         | 23           |            |              |              |            |              |              |
|                 |              |                |            | NENW         | 16           |            | SENE         | 13           |            |              |              |            |              |              |

Total Acres: 73

Conditions of Approval:

1. C18 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.

Remarks:

1. Place of Use - Irrigation USE OF THE RIGHTS LISTED BELOW IS LIMITED TO THE IRRIGATION OF A COMBINED TOTAL OF 164 ACRES IN A SINGLE IRRIGATION SEASON. COMBINED RIGHT NOS.: 31-62F, 31-63F, 31-4019.
2. Quantity USE OF RIGHTS LISTED BELOW IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 3.93 CFS AND TO A TOTAL COMBINED ANNUAL DIVERSION VOLUME OF 574 AF. COMBINED RIGHT NOS.: 31-62F, 31-63F, 31-4019.

## 3. Quantity

THE VOLUME OF WATER THAT MAY BE DIVERTED FOR IRRIGATION UNDER THIS RIGHT IS LIMITED TO 60.8 ACRE FEET IN ANY 21 DAY PERIOD.

## Comments:

| Author  | Date     | Subject           | Comment                                                                                                                                                                                                                  |
|---------|----------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| bcontor | 11/16/00 | Diversion Rate    | Diversion rate by NWMD exam. Note that higher than normal Q is required for historic practice of border irrigation, see analysis to 31-62C/63C, 31-10291, 31-10292. Injury is prevented by three-week volume limitation. |
| bcontor | 11/16/00 | Volume limitation | 73 acres X 0.02 cfs/acre = 1.46 cfs. 1.46 cfs X 1.9835 af/cfs/day X 21 days = 60.8 acre feet                                                                                                                             |
| bcontor | 11/16/00 | additional info   | See also comments and eCVR 31-62F.                                                                                                                                                                                       |

## Dates:

Licensed Date:  
 Claim Received Date: 10/29/1990  
 Enlargement Use Priority Date:  
 Enlargement Statute Priority Date:  
 Decreed Date:  
 Date Filed with Court:  
 Objection Filed Date:  
 SF5 Filed:  
 Special Master Recom Signed Date:

## Element Reviewed/Verified Dates:

| Element       | Last Review Date     | Reviewer | Last Verified Date | Verifier | Status     |
|---------------|----------------------|----------|--------------------|----------|------------|
| POD           | 11/16/00 10:01:32 AM | bcontor  |                    |          | In Process |
| POU           | 11/16/00 10:05:24 AM | bcontor  |                    |          | In Process |
| Priority Date | 11/16/00 10:00:02 AM | bcontor  |                    |          | In Process |
| Quantity      | 11/16/00 10:05:31 AM | bcontor  |                    |          | In Process |
| Season        | 11/16/00 10:05:29 AM | bcontor  |                    |          | In Process |
| Source        | 11/16/00 10:01:55 AM | bcontor  |                    |          | In Process |
| Use           | 11/16/00 10:05:27 AM | bcontor  |                    |          | In Process |

## Other Information:

Receipt Number(s):  
 State or Federal: S  
 Owner Name Connector: OR  
 Overall Max Diversion Rate: 3.93  
 Overall Max Diversion Volume: 255.5  
 Generic Max Rate per Acre:  
 Generic Max Volume per Acre:  
 Civil Case Number:  
 Old Case Number:  
 Decree Plaintiff:  
 Decree Defendant:  
 PresumptionFlag:  
 Notice of Error Flag:  
 Swan Falls Trust or Nontrust:  
 Swan Falls Dismissed:  
 DLE Act Number:  
 Cary Act Number:  
 Mitigation Plan: False

## Verification Log:

| Element | Date Time Stamp      | Reviewer | Log Text                                                                                                                                                                                                                                                                                                                                                                                             |
|---------|----------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| POD     | 11/16/00 10:01:30 AM | bcontor  | 1. (YES) The basis is beneficial use.<br>4. (NO) There is not evidence that there has been a change in the Point of Diversion.<br>6. (YES) The file contains all the necessary information to verify the POD.<br>Comment for 6: NWMD field inspection, GPS<br>8. (NO) Point of Diversion remark was not required.<br>9. (NO) Point of Diversion condition was not required.<br>Edited point location |
| POD     | 11/16/00 10:01:08 AM | bcontor  |                                                                                                                                                                                                                                                                                                                                                                                                      |

POU 11/16/00 10:05:22 AM bcontor

1. (YES) The POU is required.
  2. (YES) The basis of claim is beneficial use.
  5. (NO) There is no evidence that there has been a change in the POU.
  9. (YES) The file contains all the necessary information to verify the POU.
- Comment for 9: GIS

Priority Date 11/16/00 10:00:00 AM bcontor

12. (YES) POU remark was required.
1. (NO) There has not been a later court decree of the water right(s) from the water source.
4. (YES) The basis of claim is beneficial use.
- 4b. (NO) The priority date was not claimed after the date a permit was required for the source and water use.
10. (YES) The claim file contains sufficient evidence of priority date.
12. (YES) The claim is recommended.
14. (NO) Priority remark was not required.
15. (NO) Priority condition was not required.

Quantity 11/16/00 10:05:29 AM bcontor

1. (YES) The basis of claim is beneficial use.

Season 11/16/00 10:05:27 AM bcontor

1. (YES) The basis of claim is beneficial use.

Source 11/16/00 10:01:54 AM bcontor

1. (YES) The basis is beneficial use.
4. (NO) There is not evidence that there has been a change in the Source.
7. (YES) The file contains all of the necessary information to verify the source.

Comment for 7: NWMD inspection

8. (NO) The source is not surface water.
10. (NO) Source remark was not required.
11. (NO) Source condition was not required.

Use 11/16/00 10:05:25 AM bcontor

1. (YES) The basis of claim is beneficial use.

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: A31-04019

Date Received: 10/29/1990

Receipt No: 20

Received By: COIS387

NOTICE OF CLAIM TO A WATER RIGHT  
ACQUIRED UNDER STATE LAW

1. Name: CORY PETERSEN  
Address: 1980 NORTH 2500 EAST  
HAMER, ID

208-662-5467

83425

OR

Name: DARLA PETERSEN  
Address: 1980 NORTH 2500 EAST  
HAMER, ID

208-662-5467

83425

2. Date of Priority: MAY 01, 1935

3. Source: GROUNDWATER

Trib. to:

4. Point of Diversion:

| Township | Range | Section | 1/4 of | 1/4 of | 1/4 of | Lot | County    |
|----------|-------|---------|--------|--------|--------|-----|-----------|
| 07N      | 36E   | 26      | NW     | NW     | NE     |     | JEFFERSON |
|          |       |         | SW     | NW     | NW     |     | JEFFERSON |

5. Description of diverting works:

TWO WELLS OPEN DISCHARGE INTO DITCHES FOR FLOOD IRRIGATION

6. Water is used for the following purposes:

| Purpose    | From  | To    | C.F.S | (or) | A.F.A. |
|------------|-------|-------|-------|------|--------|
| IRRIGATION | 04/01 | 11/01 | 4.000 |      |        |

7. Total Quantity Appropriated is:

4.000 C.F.S. (and/or) A.F.A.

8. Total consumptive use is 182.5 Acre Feet Per Annum.

9. Non-irrigation uses:

NONE

A3104019



10. Place of Use:

| Township | Range | Section | 1/4 of | 1/4 | Lot | Use | Acres |
|----------|-------|---------|--------|-----|-----|-----|-------|
| 07N      | 36E   | 26      | NW     | NE  |     | IRR | 19.0  |
|          |       |         | SW     | NE  |     | IRR | 20.0  |
|          |       |         | NE     | NW  |     | IRR | 19.0  |
|          |       |         | SE     | NW  |     | IRR | 15.0  |

Section Acres 73.0

Total Acres 73.0

11. Place of use in counties: JEFFERSON

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

13. Other Water Rights Used:  
31-00062F, 00063F

14. Remarks:

MR. PETERSEN PURCHASED THIS PROPERTY UNDER CONTRACT FROM THE  
WESELEY GROVERS ON 10/29/90. NO LATE FEE WILL BE ASSESSED.  
ESV 10/29/90.

15. Basis of Claim: STATUTORY CLAIM

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 Y wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: 0

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): L Gary Petersen Date: 10/29/90  
\_\_\_\_\_  
Date: \_\_\_\_\_

State of Idaho )  
County of Bonneville ) SS.

Subscribed and sworn (or affirmed) before me this 29 day  
of October 19 90

Seal

[Signature]  
Notary Public

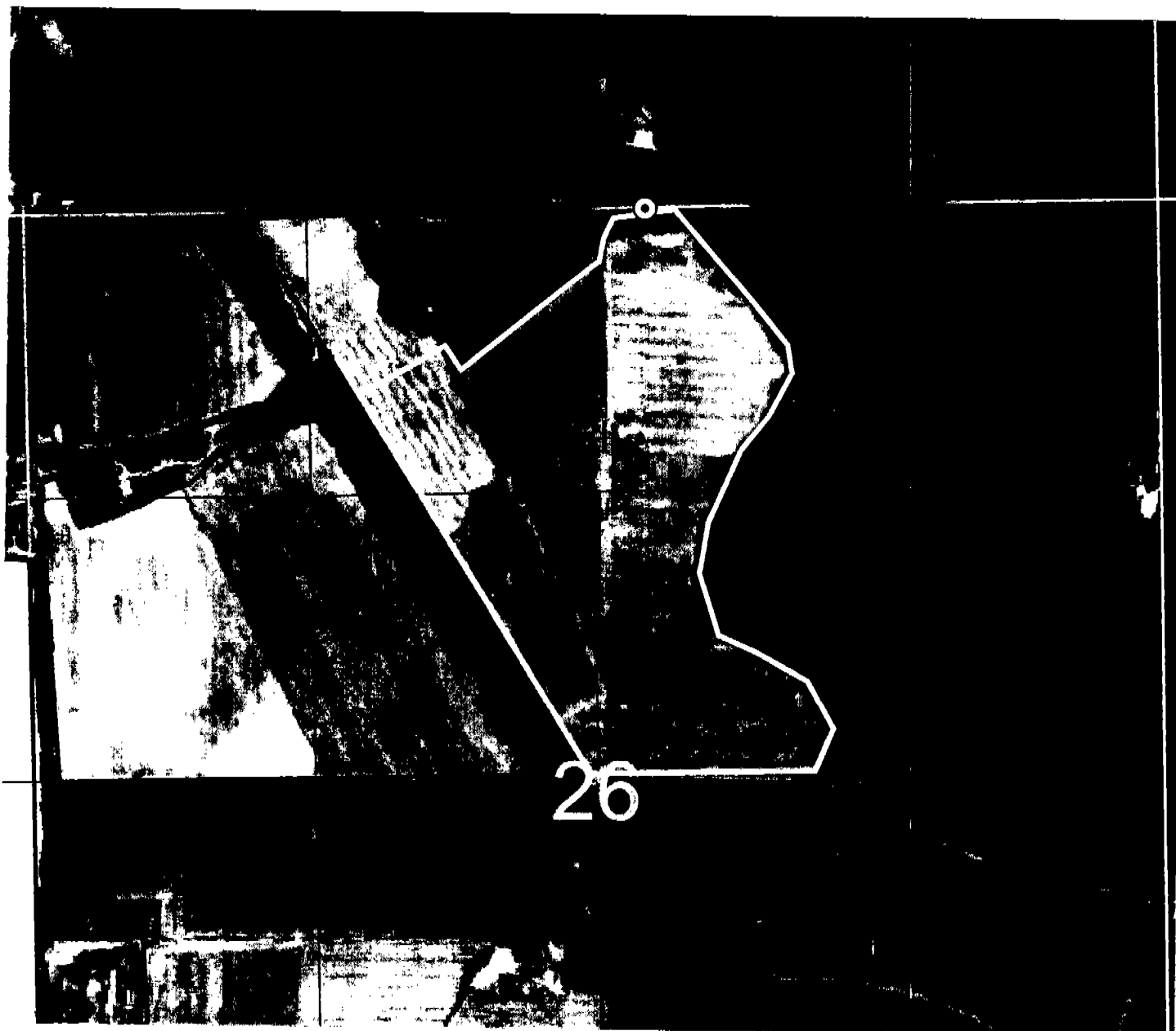
Residing at [Signature]

My Commission Expires 22 Aug 1994

# IDAHO DEPARTMENT OF WATER RESOURCES

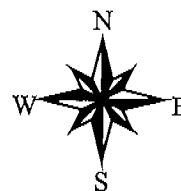
## Water Right 31-04019

Township 7 North Range 36 East Section 26



0 1320 Feet

- ⊙ Point of Diversion - This Water Right
- Point of Diversion - Other Water Rights
- Place of Use - This Water Right
- Place of Use - Other WR
- Sections
- Quarter-quarter Sections



To: 31-04019

Fr: Bryce Contor

Date: 11/16/00

Re: Theoretical Q

1) "House" well PCC = 81.7 KWH/af, Good Confid.

$$PCC = \frac{TDH \times 1.02}{\text{eff}} \rightarrow TDH = \frac{PCC \times \text{eff}}{1.02} = \frac{81.7 \times 60\%}{1.02} \\ = 48 \text{ ft}$$

2) "East" well assuming same TDH & efficiency as "House" well

$$Q = \frac{\text{Motor HP} \times 3960}{TDH} = \frac{\text{Input KW} \times 1.34 \times \text{eff.} \times 3960}{TDH} \\ = \frac{25.9 \times 1.34 \times .60 \times 3960}{48} \\ = 1714 \text{ GPM} \approx 3.82 \text{ cfs}$$

This is reasonably close to measured 3.93 cfs, so I rely on measured value despite "Fair" confidence of measurement.

Bryce A. Contor

## CLAIM TO A WATER RIGHT

Notice is hereby given that Wesley M. Grover Phone 662-5243  
(name of claimant) 5244

**The extent and nature of said claim is as follows:**

- Amount 4.00 Use Irrig Period of Use: From April To Nov 1  
 Amount \_\_\_\_\_ Period of Use: From \_\_\_\_\_ To \_\_\_\_\_  
 Amount \_\_\_\_\_ Period of Use: From \_\_\_\_\_ To \_\_\_\_\_  
 (both dates inclusive)

- (6) A) Describe location of use *farm* ☐ h 40-acre tract in appropriate box. If use is not for irrigation, place an "X" in appropriate box ☒

[illegible]

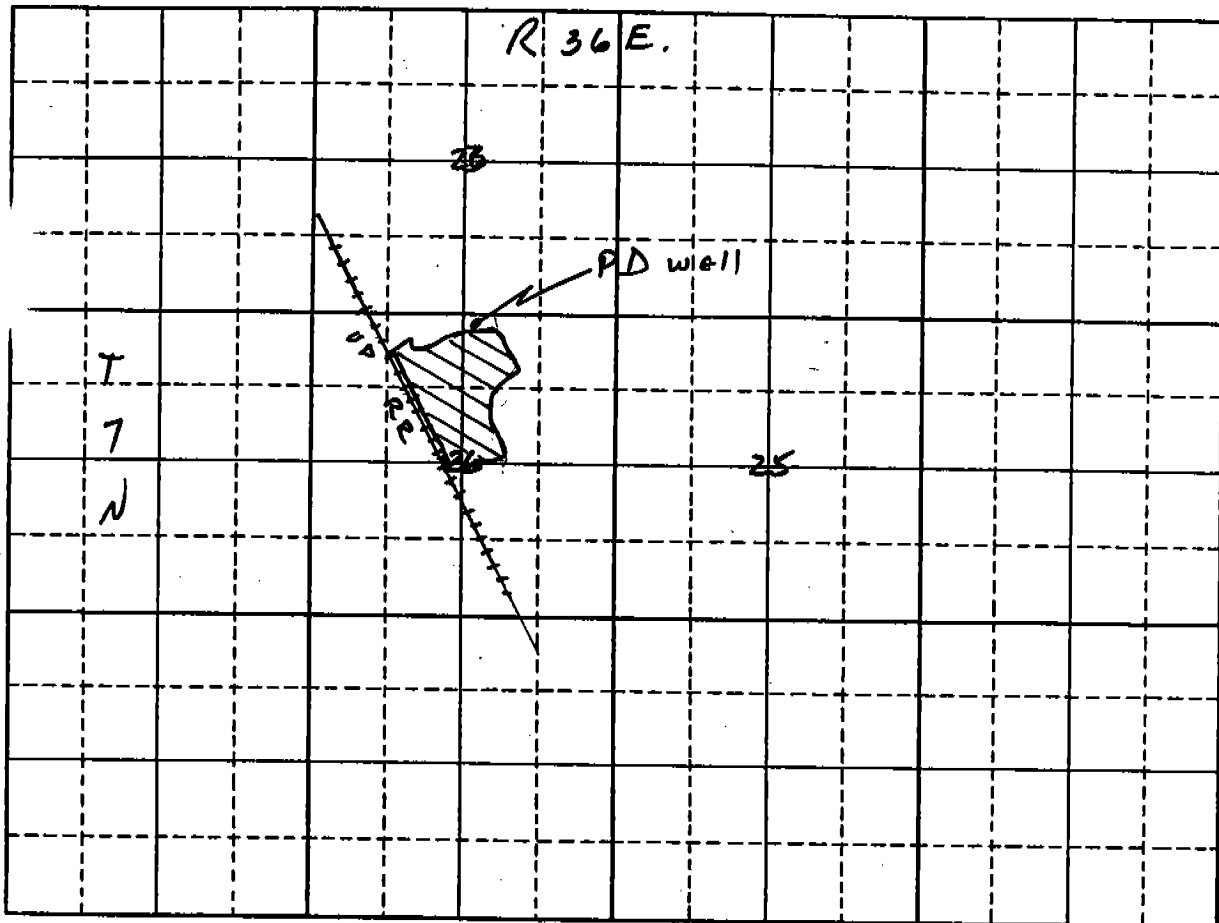
Total No. of acres 73

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

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

# NOGOTIATED

(8) Remarks \_\_\_\_\_



Scale: 2 inches equal 1 mile.

Map should show the location of the point of diversion and the place of use of the water by 40-acre subdivisions, section, township and range of the public land survey system.

State of Idaho

County of Jefferson ss.

Be it known that the undersigned, being duly sworn, deposes and says that he, she, they subscribed the foregoing claim to a water right, together with all attached information, and that the matters and facts therein are true to the best of the affiants knowledge.

Sworn to before me this 17 day of Feb

Wesley M. Grover  
(Claimant)

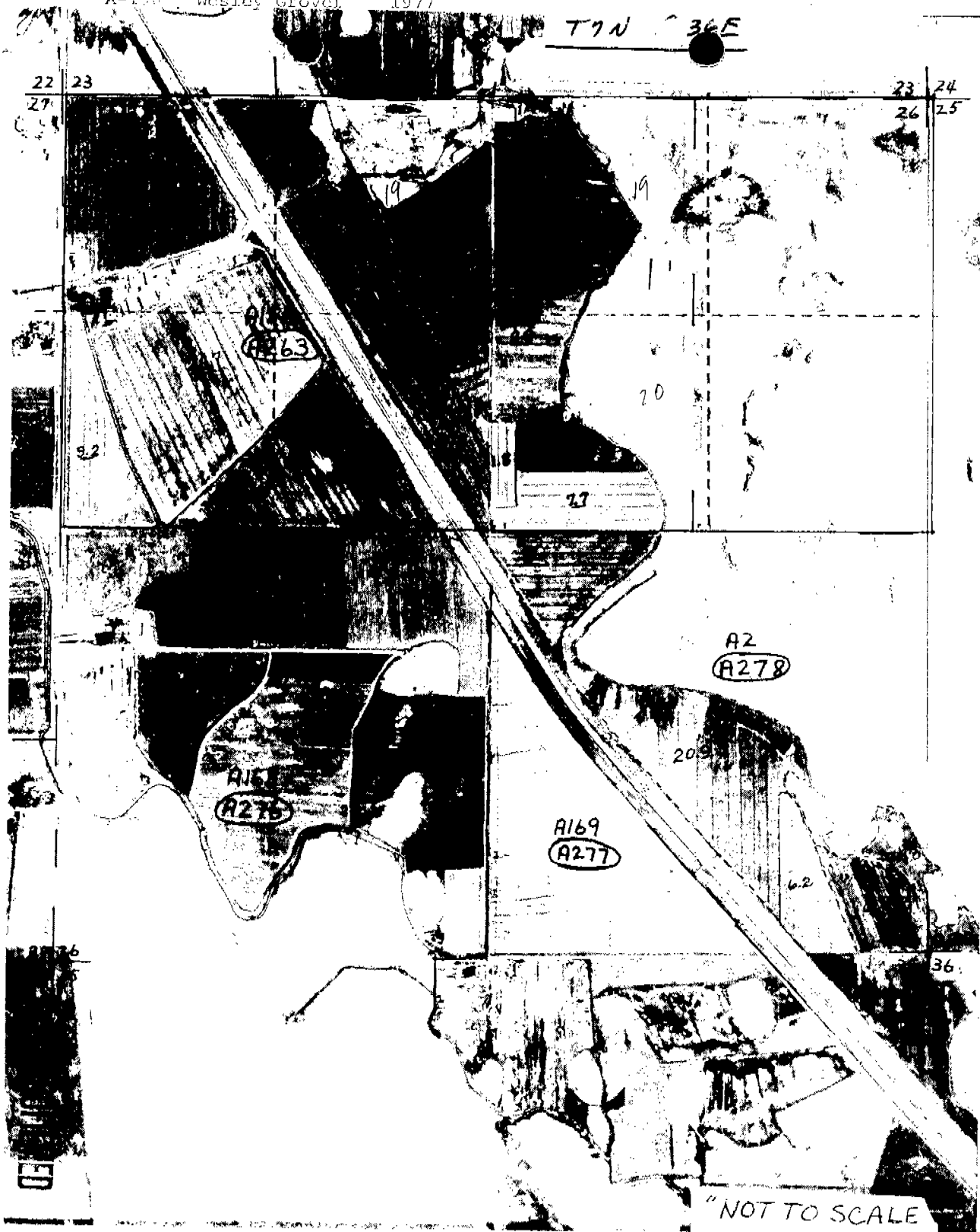
Margaret B. Wood  
Notary Public  
Residing at Harner Idas

My commission expires June 15, 1977

For Department Use Only

|                                       |                          |                     |              |      |
|---------------------------------------|--------------------------|---------------------|--------------|------|
| Received by <u>CW</u>                 | Date <u>2-17-77</u>      | Exception filed by: | Forwarded to | Date |
| Prelim. check by <u>FWG</u>           | Date <u>2/17/77</u>      |                     | claimant by: |      |
| \$10.00 fee received by <u>CW</u>     | Date <u>2-17-77</u>      |                     |              |      |
| Approved for publication by <u>CW</u> | Date <u>3-11-77 #459</u> |                     |              |      |
| Published in <u>Highway Star</u>      |                          |                     |              |      |
| Dates <u>Feb 24, Mar 3, 1977</u>      |                          |                     |              |      |

T7N 36E



## Contor, Bryce

---

**From:** Contor, Bryce  
**Sent:** Friday, June 30, 2000 5:03 PM  
**To:** Luke, Tim  
**Cc:** Carlsen, Ernie  
**Subject:** RE: combined limitations of diversion rate

Thanks. Makes sense to me.

I think you're right, it will be much easier in NWMD when both director's reports are out.

-----Original Message-----

**From:** Luke, Tim  
**Sent:** Friday, June 30, 2000 5:01 PM  
**To:** Contor, Bryce  
**Subject:** RE: combined limitations of diversion rate

I've always felt that WMD assessments should be based on combined authorized limitations, not actual summation of individual water right diversion rates. This has been the practice in the West Measurement District all along except for some of the diversions and rights in basin 45. Ofcourse we had a director's report in basin 36 and when we started the East and North measurement districts we had no directors report and thus no info on combined rates. I think assessments should eventually change based on the combined rates.

Tim

-----Original Message-----

**From:** Contor, Bryce  
**Sent:** Friday, June 30, 2000 3:42 PM  
**To:** Luke, Tim  
**Cc:** Carlsen, Ernie  
**Subject:** combined limitations of diversion rate

Tim -

42-711 gives WMD's the guideline for apportioning expenses among users according to the diversion rate of the WR:

(b) A pro rata share of the total expense of the district, minus the total amount charged for all diversions in the district from paragraph (a) of this subsection determined by the fraction the recorded diversion rate for each water right is to the total recorded diversion rate of all water rights being measured by the district

In NWMD, we made no allowance for combined use limitations. For instance, Doug Fransen had three 8 cfs rights which had a transfer-imposed combined limitation of 10 cfs. We billed for 24 cfs, though in reality Fransen had the right to use only 10 cfs.

Generally with overlapping claims in the AJ, I have gone ahead and recommended each claim at the original diversion rate as appropriate, then dealt with the overlap by a combined use limitation. But by so doing, maybe I'm injuring folks from the standpoint of WMD assessments.

In my mind, there could be room to interpret the statute to bill according to limitations, or according to deliverable diversion rate. What are the odds that will actually happen?

What is your advice, Ernie? Right now I have a 4000 claim completely overlapped by a decreed right transferred onto the same POU by a post-87 transfer. I could recommend them both, with an appropriate

combined use limitation, and avoid the Disallowal bugaboo. But that might double the WMD assessments. Or I could just disallow the 4000 claim, as the decreed right has superior priority from the same source, and adequate diversion rate for the POU.

Water User

PETERSEN, CORY ID: 132

POD

07N 36E 26 SWNWNW

Site Tag #

A0008582

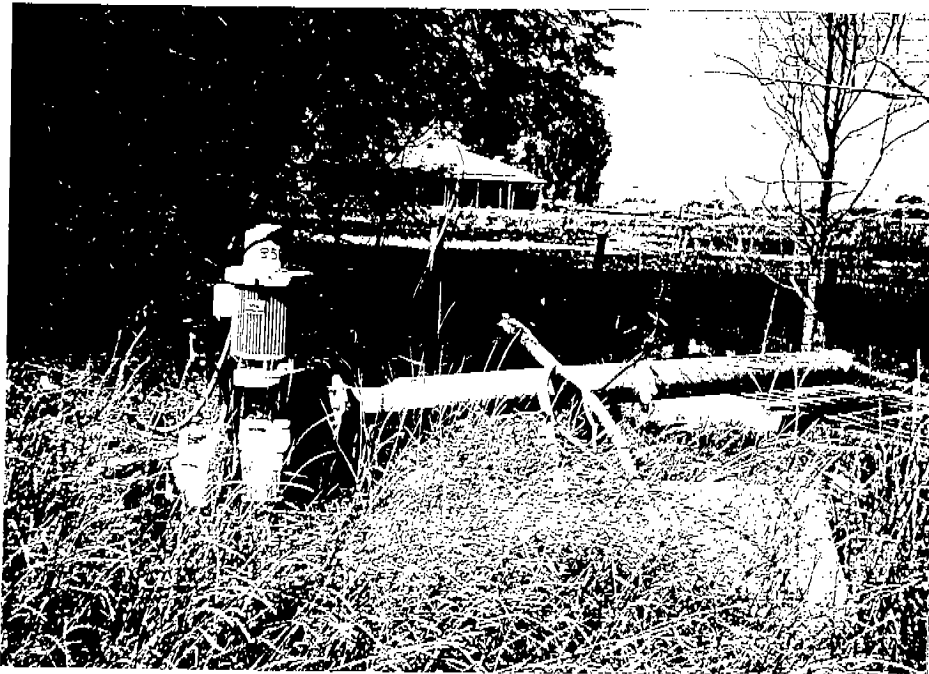
Record #

300259

Diversion Name

HOUSE

*East well worked  
"poor", but up  
w/ theoretical*



From North Water Measurement  
District Exam 300 259  
B. Contor 2/2000

WATER MEASUREMENT DISTRICT  
FIELD REPORT

DISTRICT NWMD RECORD NUMBER 300259

SITE DATA:

EXAMINER (inv\_name) B Contor

EXAM DATE 9/23/98 DIVERSION NAME House  
(site\_visit) (div\_name)

GPS FILE C0923/8A SITE TAG NUMBER A0008582  
(gps\_filnam) (site\_tagno)

GPS OFFSET (offset) 4' above well

TAG LOCATION (tag\_locat) Pole w/ KWH meter

POD LEGAL (pod) T 7 S, R 36 E, Sec 26, SW NW NW

DISTRICT MEASUREMENT CAPABILITY (std\_rcmd):

SONIC (s) SONIC/DIG (sd) SONIC @ PVT (sp)

COLLINS (c) PYGMY (p)

MEASUREMENT RECOMMENDATIONS (op\_num):

PCC (2) HOUR METER (7) IRR. FLOWMETER (1)

ALTERNATE (3) OTHER FLOWMETER (8) CRP (4)

AMEND CLAIM (A) OPEN CHANNEL DEVICE (9) UNUSED (6)

SUITABLE FOR PCC even if other method selected (pcc\_ok) YES NO

TRACKING will be required (trkng\_reqd) YES NO

Well has ACCESS PORT for water level meas. (wl\_access) YES NO

FLOWMETER installation poss. w/o major change (qmtr\_ez) YES NO

FOLLOW-UP DATE (folup\_date) 2001

OWNER/OPERATOR INFORMATION

OWNER (name) Cony Petersen PHONE \_\_\_\_\_

ADDRESS \_\_\_\_\_ CEL PHONE \_\_\_\_\_

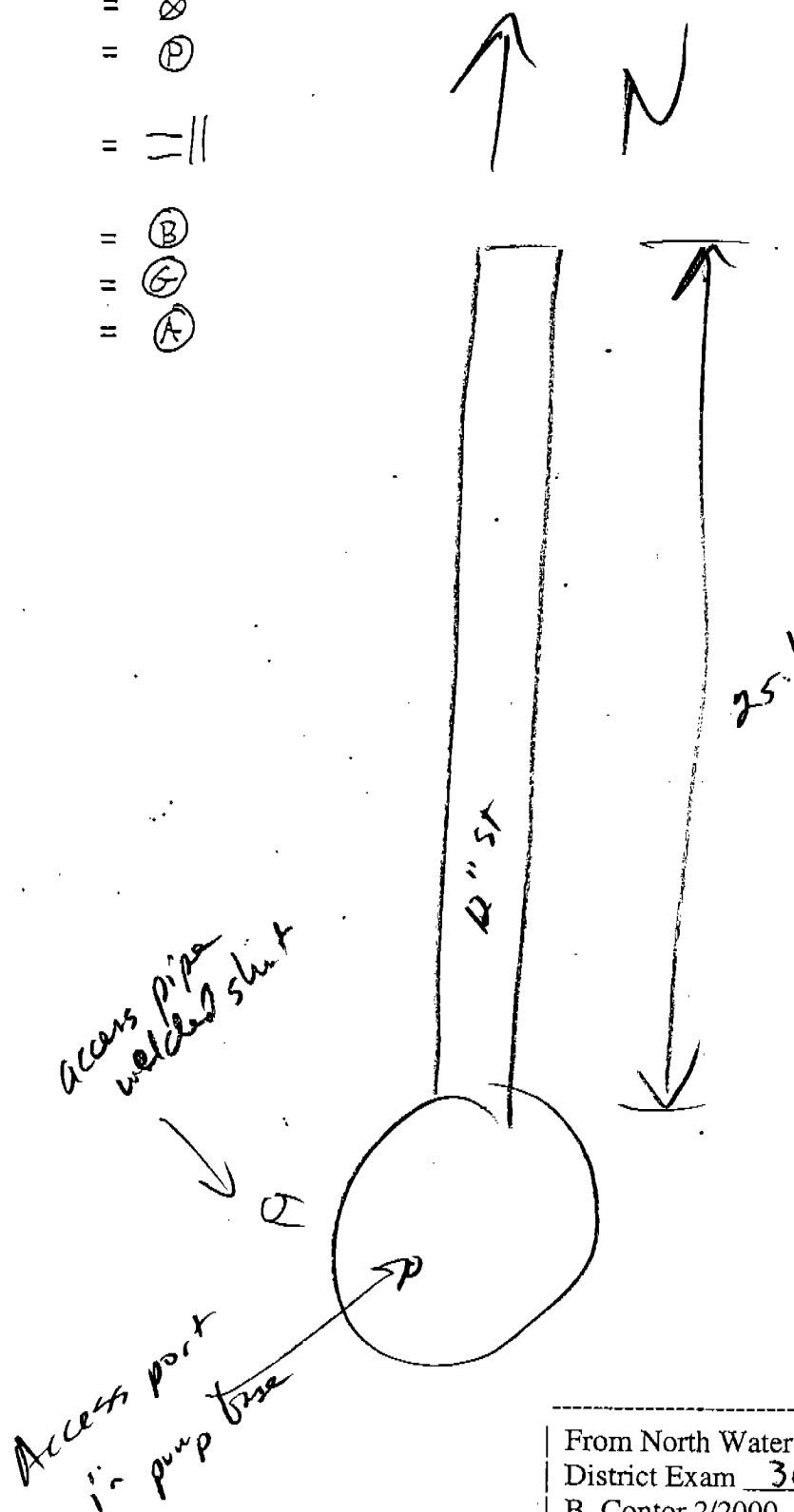
OPERATOR (contact) \_\_\_\_\_ PHONE \_\_\_\_\_

ADDRESS \_\_\_\_\_ CEL PHONE \_\_\_\_\_

From North Water Measurement  
District Exam 300259  
B. Contor 2/2000

## PUMPING PLANT SKETCH

|               |   |                                                                                   |
|---------------|---|-----------------------------------------------------------------------------------|
| VALVE         | = |  |
| CHECK VALVE   | = |  |
| AIR VAC       | = |  |
| PRESS. RELIEF | = |  |
| INDIVE/UPDIVE | = |  |
| HOSE BIB      | = |  |
| PRESS. GAGE   | = |  |
| WELL ACCESS   | = |  |



From North Water Measurement  
 District Exam 300259  
 B. Contor 2/2000

## WELL/PUMP INFORMATION:

DEPTH OF WELL: \_\_\_\_\_ DEPTH OF BOWLS: \_\_\_\_\_

## WATER LEVELS:

PRE-SEASON STATIC: \_\_\_\_\_ DATE MEAS: \_\_\_\_\_  
(swl\_pre) (swlpredate)DURING-SEASON STATIC: \_\_\_\_\_ DATE MEAS: \_\_\_\_\_  
(swl\_mid) (swlmidddate)POST-SEASON STATIC: \_\_\_\_\_ DATE MEAS: \_\_\_\_\_  
(swl\_post) (swlpstdate)DYNAMIC WATER LEVEL: \_\_\_\_\_ DATE MEAS: \_\_\_\_\_  
(pmpng\_wl) (pwl\_date)

DOES STATIC WATER LEVEL DROP OR RISE OVER SEASON? YES NO

DOES ANOTHER WELL SPECIFICALLY INTERFERE WITH THIS WELL? YES NO

## PUMP AND MOTOR INFORMATION:

## WELL MOTOR

MFG: GE  
SERIAL: EMJ512321  
HP: 25

## BOOSTER 1 MOTOR

MFG: \_\_\_\_\_  
SERIAL: \_\_\_\_\_  
HP: \_\_\_\_\_

## BOOSTER 2 MOTOR

MFG: \_\_\_\_\_  
SERIAL: \_\_\_\_\_  
HP: \_\_\_\_\_

## WELL PUMP

MFG: Johnston  
SERIAL: \_\_\_\_\_  
TYPE: VERT T CENT SUBMER  
(pump\_type) (v) (c) (s)

## BOOSTER 1 PUMP

MFG: \_\_\_\_\_  
SERIAL: \_\_\_\_\_  
TYPE: VERT T CENT SUBMER

## BOOSTER 2 PUMP

MFG: \_\_\_\_\_  
SERIAL: \_\_\_\_\_  
TYPE: VERT T CENT SUBMER

## UTILITY KWH METER INFORMATION:

UTILITY: UPL  
(utility)POLE #: \_\_\_\_\_  
(pole\_no)MAX KW DEMAND 21.54KILOWATT HRS 12253 X 1  
(kwh\_1)  
(use date of exam for "kwh1\_date")UTILITY ACCOUNT NUMBER \_\_\_\_\_  
(acct\_no)KWH METER SERIAL: 1987313  
(pwrmttr\_sn)METER MFG: ABB  
(pwrmttr\_mfg)Kh DISK CONSTANT 14.4  
(kh)MULTIPLIER 1  
(disk\_mult)From North Water Measurement  
District Exam 300259  
B. Contor 2/2000

SYSTEM DESCRIPTION/NARRATIVE COMMENTS:

SYSTEM TYPE Open discharge  
(system\_type)

COMMENTS TO DATA-ENTER (exam\_notes):

FILE-ONLY COMMENTS:

From North Water Measurement  
District Exam 300259  
B. Contor 2/2000

\*\*\*\*\*  
I certify that the above information is true and correct to the best of my knowledge and ability and the measurements taken and recorded are in accordance with the standards and specifications of the equipment used.

Signature

Bryce A. Contor

Date

9/23/98

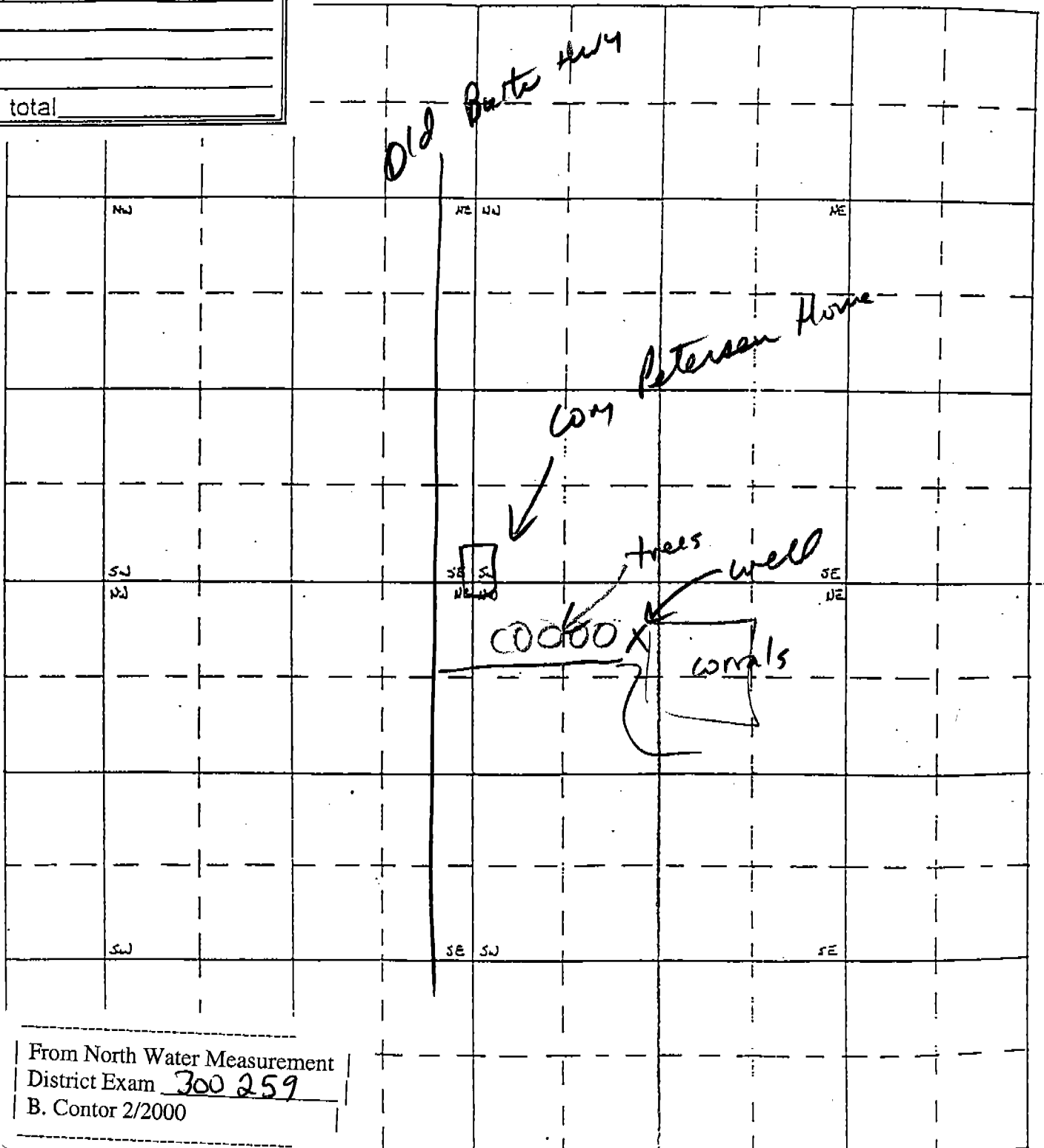
EASTERN WATER MEASUREMENT DISTRICT

SUPPLEMENTAL DATA FORM A

SKETCH OF IRRIGATED LANDS AND MAJOR COMPONENTS OF DELIVERY SYSTEM/S

*Not to Scale*

| crop  | acres |
|-------|-------|
| 1     |       |
| 2     |       |
| 3     |       |
| 4     |       |
| total |       |



From North Water Measurement  
District Exam 300 259  
B. Contor 2/2000

SCALE 1:24,000

2008582  
9/23/98

(1)

```

-----
ZERO METHOD
=BLOCK CALIBRATION
-----
PIPE O.D.
10.015 IN
-----
PIPE WALL THICKNESS
0.106 IN
-----
PIPE MATERIAL
= CARBON STEEL
-----
TRANSDUCER SPACING
7.800 IN
-----
SIGNAL STRENGTH UP
4.75
-----
SIGNAL STRENGTH DOWN
4.78
-----
DIFF CNT= 1016
DELTA TIME= 394.91
-----
DIFF CNT= 2585
DELTA TIME= 405.42
-----
DIFF CNT= 964
DELTA TIME= 396.19
-----
DIFF CNT= 1036
DELTA TIME= 405.27
-----
FLOW 1441.026 GPM
6.126 F/S
-----

```

```

12:33:55 09-23-98 (2)
Min. Rate 1441.16 GPM
Max. Rate 1442.81 GPM
Avg. Rate 1441.92 GPM
FLOW RATE 1441.25 GPM
NET TOT(X1) 96 GAL

12:34:55 09-23-98
Min. Rate 1434.04 GPM
Max. Rate 1442.81 GPM
Avg. Rate 1436.78 GPM
FLOW RATE 1440.36 GPM
NET TOT(X1) 1533 GAL

12:35:55 09-23-98
Min. Rate 1434.04 GPM
Max. Rate 1442.81 GPM
Avg. Rate 1439.16 GPM
FLOW RATE 1438.00 GPM
NET TOT(X1) 2972 GAL

12:36:55 09-23-98
Min. Rate 1432.90 GPM
Max. Rate 1442.81 GPM
Avg. Rate 1436.28 GPM
FLOW RATE 1433.39 GPM
NET TOT(X1) 4408 GAL

12:37:55 09-23-98
Min. Rate 1432.90 GPM
Max. Rate 1442.81 GPM
Avg. Rate 1437.39 GPM
FLOW RATE 1435.63 GPM
NET TOT(X1) 5845 GAL

12:38:55 09-23-98
Min. Rate 1432.90 GPM
Max. Rate 1442.81 GPM
Avg. Rate 1437.24 GPM
FLOW RATE 1435.98 GPM
NET TOT(X1) 7282 GAL

DIFF CNT= 953
DELTA TIME= 401.38

DIFF CNT= 953
DELTA TIME= 401.30

DIFF CNT= 953
DELTA TIME= 401.30

DIFF CNT= 953
DELTA TIME= 401.30

DIFF CNT= 953
DELTA TIME= 401.30

DIFF CNT= 953
DELTA TIME= 401.30

```

```

12:39:55 09-23-98 (3)
Min. Rate 1432.90 GPM
Max. Rate 1442.81 GPM
Avg. Rate 1434.85 GPM
FLOW RATE 1434.16 GPM
NET TOT(X1) 7497 GAL

12:40:55 09-23-98
Min. Rate 1432.90 GPM
Max. Rate 1442.81 GPM
Avg. Rate 1435.38 GPM
FLOW RATE 1437.51 GPM
NET TOT(X1) 8933 GAL

12:41:55 09-23-98
Min. Rate 1432.90 GPM
Max. Rate 1449.21 GPM
Avg. Rate 1440.30 GPM
FLOW RATE 1434.87 GPM
NET TOT(X1) 10373 GAL

12:42: 09-23-98
Min. Rate 1428.19 GPM
Max. Rate 1449.21 GPM
Avg. Rate 1432.89 GPM
FLOW RATE 1430.68 GPM
NET TOT(X1) 11806 GAL

12:43:55 09-23-98
Min. Rate 1427.64 GPM
Max. Rate 1449.21 GPM
Avg. Rate 1431.41 GPM
FLOW RATE 1432.66 GPM
NET TOT(X1) 13240 GAL

```

13240

X 10 readings:

1435.9

From North Water Measurement  
District Exam 300259  
B. Contor 2/2000

# PCC WORKSHEET

Name: \_\_\_\_\_ (attach to WMD Field Report) Rec No \_\_\_\_\_

Division Name \_\_\_\_\_

SITE TAG: A000 8582 DATE 9/23/98

EXAMINER (examiner) B Contor

KILOWATT HOURS (kwh\_2) \_\_\_\_\_

IF MOTOR, PUMP, OR SYSTEM HAVE CHANGED SINCE FIELD INVENTORY, NOTE CHANGES HERE: \_\_\_\_\_

PCC\_AF\_QAL:

=====

2 = Zero Pumpage

1 = Simple, no tracking

2 = Complex, no tracking req.

3 = Tracking req. & provided

4 = Tracking req, not provided

5 = Complex, exam incomplete

6 = Known problem with data

7 = PCC measured @ q-meter verification

8 = Low PCC where q-meter is required but not installed

9 = Calculated or Estimated PCC

N = No PCC

Q = Other, see exam notes

FOLLOW-UP DATE 2001

## Power and Water Metering Information

| KILOWATT HOUR METER |                | WATER MEASUREMENT METER and MOUNTING PIPE INFORMATION |                      |
|---------------------|----------------|-------------------------------------------------------|----------------------|
| Utility             |                | METER INFORMATION                                     |                      |
| Pole No.            |                | Manufacturer                                          | <u>Peet</u>          |
| Meter Manufacturer  | <u>See Rec</u> | Model Number                                          | <u>ISTII-P</u>       |
| Meter Serial No.    | <u>Field</u>   | Type (std-meter)                                      | <u>Sonic</u>         |
| Disc Constant(Kh)   | <u>71</u>      | PIPE INFORMATION                                      |                      |
| Rated Voltage       |                | Pipe material                                         | <u>See type</u>      |
| Demand              |                | Outside Diameter                                      |                      |
| Multiplier (Mult)   |                | Inside Diameter                                       |                      |
| CTR (Current)       |                | Distance of straight pipe upstream and down           | Upstream /Down       |
| PTR (Voltage)       |                |                                                       | <u>710 / 710 dia</u> |

Exam complete Y N

std confid E G F P

2

From North Water Measurement  
District Exam 300259  
B. Contor 2/2000

## Determination of Power Consumption Coefficient

### Kilowatts of Energy Consumed

$KW = 3.6 \times Kh \times \text{Multiplier} \times \text{No. of revolutions}(N) \div \text{Time}(T) \text{ in seconds per } N$

Cond.#1  $N = \underline{15}$  (No. of Disc Rev) Time (sec) =  $(\underline{35.84}) + (\underline{36.06}) + (\underline{36.23}) / 3 = \underline{36.05}$  Ave

$3.6 \times \underline{14.4}$  (Kh)  $\times \underline{1}$  (Mult)  $\times \underline{15}$  (N)  $\div \underline{36.05}$  (T) =  $\underline{21.6}$  KW

21.54

Cond.#2  $N = \underline{\hspace{2cm}}$  (No. of Disc Rev) Time (sec) =  $(\underline{\hspace{2cm}}) + (\underline{\hspace{2cm}}) + (\underline{\hspace{2cm}}) / 3 = \underline{\hspace{2cm}}$  Ave

$3.6 \times \underline{\hspace{2cm}}$  (Kh)  $\times \underline{\hspace{2cm}}$  (Mult)  $\times \underline{\hspace{2cm}}$  (N)  $\div \underline{\hspace{2cm}}$  (T) =  $\underline{\hspace{2cm}}$  KW

Cond.#3  $N = \underline{\hspace{2cm}}$  (No. of Disc Rev) Time (sec) =  $(\underline{\hspace{2cm}}) + (\underline{\hspace{2cm}}) + (\underline{\hspace{2cm}}) / 3 = \underline{\hspace{2cm}}$  Ave

$3.6 \times \underline{\hspace{2cm}}$  (Kh)  $\times \underline{\hspace{2cm}}$  (Mult)  $\times \underline{\hspace{2cm}}$  (N)  $\div \underline{\hspace{2cm}}$  (T) =  $\underline{\hspace{2cm}}$  KW

**Measured Flow Rate and Discharge Pressure** - Enter flow rate as determined by the "standard" water measurement meter in GPM, and discharge pressure measured in PSI. Attach documentation to support data such as notes, printout tapes etc.

GPM Cond. #1  $\underline{1436}$  #2  $\underline{\hspace{2cm}}$  #3  $\underline{\hspace{2cm}}$

PSI Cond. #1  $\underline{\hspace{2cm}}$  #2  $\underline{\hspace{2cm}}$  #3  $\underline{\hspace{2cm}}$

320 gfs

"House well"

**Power Consumption Coefficient (PCC) =  $KW \times 5431 \div GPM$**

PCC Cond. #1 =  $\underline{21.6}$  (KW)  $\times 5431 + \underline{1436}$  (gpm) =  $\underline{81.7}$  (kWh/ac.ft)

Percent of seasonal use  $\underline{100}$

PCC Cond. #2 =  $\underline{\hspace{2cm}}$  (KW)  $\times 5431 + \underline{\hspace{2cm}}$  (gpm) =  $\underline{\hspace{2cm}}$  (kWh/ac.ft)

Percent of seasonal use  $\underline{\hspace{2cm}}$

PCC Cond. #3 =  $\underline{\hspace{2cm}}$  (KW)  $\times 5431 + \underline{\hspace{2cm}}$  (gpm) =  $\underline{\hspace{2cm}}$  (kWh/ac.ft)

Percent of seasonal use  $\underline{\hspace{2cm}}$

Is the system operator required to track and report changes in system operation? Yes / No  
(see form PCC3)

### Water Level Data

Does the well have access to measure water levels? Yes / No

St

From North Water Measurement  
District Exam 300259  
B. Contor 2/2000

ipping Water Level  $\underline{\hspace{2cm}}$  ft (at condition #  $\underline{\hspace{2cm}}$ )  
Date  $\underline{\hspace{2cm}}$

Describe system operating conditions and how percentage of seasonal use obtained: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Sketch of pumping plant layout or attach photograph of pumping plant and piping:

From North Water Measurement  
District Exam 300259  
B. Contor 2/2000

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

I certify that the above information is true and correct to the best of my knowledge and ability and the measurements taken and recorded are in accordance with the standards and specifications of the equipment used.

Signature Bryce A. Contor Date 9/23/98  
(person performing measurements)

Water User

PETERSEN, CORY ID: 132

POD

07N 36E 26 NWNWNE

Site Tag #

A0008580

Record #

300258

Diversion Name

EAST WELL



From North Water Measurement  
District Exam 300258  
B. Contor 2/2000

Name Cory Petersen

## PCC WORKSHEET

(attach to WMD Field Report) Rec No 300258Division Name EastSITE TAG: A200 8580DATE 9/14/98EXAMINER (examiner) B. ContorKILOWATT HOURS (kwh\_2) 82117X1

IF MOTOR, PUMP, OR SYSTEM HAVE CHANGED SINCE FIELD INVENTORY, NOTE CHANGES HERE: \_\_\_\_\_

## PCC\_AF\_QAL:

Z = Zero Pumpage

1 = Simple, no tracking

2 = Complex, no tracking req.

3 = Tracking req. &amp; provided

4 = Tracking req, not provided

5 = Complex, exam incomplete

6 = Known problem with data

7 = PCC measured @ q-meter verification

8 = Low PCC where q-meter is required but not installed

9 = Calculated or Estimated PCC

N = No PCC

Q = Other, see exam notes

FOLLOW-UP DATE 2001

## Power and Water Metering Information

| KILOWATT HOUR METER            |                | WATER MEASUREMENT METER and MOUNTING PIPE INFORMATION |                                 |
|--------------------------------|----------------|-------------------------------------------------------|---------------------------------|
| Utility                        | <u>UPL</u>     | METER INFORMATION                                     |                                 |
| Pole No.                       |                | Manufacturer                                          | <u>Pack</u>                     |
| Meter Manufacturer             | <u>ABB</u>     | Model Number                                          | <u>DS7T-P</u>                   |
| Meter Serial No.               | <u>1103859</u> | Type (std. meter)                                     | <u>Some</u>                     |
| Disc Constant(Kh)              |                | PIPE INFORMATION                                      |                                 |
| Rated Voltage                  |                | Pipe material                                         | <u>See tape</u>                 |
| Demand                         | <u>26.08X1</u> | Outside Diameter                                      |                                 |
| Multiplier (Mult)              | <u>1</u>       | Inside Diameter                                       |                                 |
| CTR (Current)<br>PTR (Voltage) |                | Distance of straight pipe upstream and down           | Upstream/Down<br><u>5/2 dia</u> |

Exam complete (Y) Nstd. confid

E G (F) P

From North Water Measurement  
District Exam 300258  
B. Contor 2/2000

# Determination of Power Consumption Coefficient

## Kilowatts of Energy Consumed

$KW = 3.6 \times Kh \times \text{Multiplier} \times \text{No. of revolutions}(N) \div \text{Time}(T) \text{ in seconds per } N$

Cond.#1  $N = 20$  (No. of Disc Rev) Time (sec) =  $(40.99) + (39.34) + (39.78) / 3 = 40.04$  Ave

$3.6 \times 14.4 (Kh) \times 1 (\text{Mult}) \times 20 (N) \div 40.04 (T) = 25.9$  KW

26.08

Cond.#2  $N =$  (No. of Disc Rev) Time (sec) = ( ) + ( ) + ( ) / 3 = Ave

$3.6 \times$  (Kh)  $\times$  (Mult)  $\times$  (N)  $\div$  (T) = KW

Cond.#3  $N =$  (No. of Disc Rev) Time (sec) = ( ) + ( ) + ( ) / 3 = Ave

$3.6 \times$  (Kh)  $\times$  (Mult)  $\times$  (N)  $\div$  (T) = KW

**Measured Flow Rate and Discharge Pressure** - Enter flow rate as determined by the "standard" water measurement meter in GPM, and discharge pressure measured in PSI. Attach documentation to support data such as notes, printout tapes etc.

GPM Cond. #1 1766 #2 #3

PSI Cond. #1 20 #2 #3

district

3.93 cfs

"East well"

**Power Consumption Coefficient (PCC) = KW  $\times$  5431  $\div$  GPM**

PCC Cond. #1 = 25.9 (KW)  $\times$  5431 + 1766 (gpm) = 79.6 (kWh/ac.ft)

40  $\times$  2 = 80

Percent of seasonal use 100

PCC Cond. #2 = (KW)  $\times$  5431 + (gpm) = (kWh/ac.ft)

Percent of seasonal use

PCC Cond. #3 = (KW)  $\times$  5431 + (gpm) = (kWh/ac.ft)

Percent of seasonal use

Is the system operator required to track and report changes in system operation? Yes ☒ No ☐  
(see form PCC3)

## Water Level Data

Does the well have access to measure water levels? Yes ☒ No ☐

Static Water Level ft Pumping Water Level ft (at condition # )

Date

From North Water Measurement  
District Exam 300258  
B. Contor 2/2000

Describe system operating conditions and how percentage of seasonal use is obtained:

COND 1 = OPEN DISCH

Sketch of pumping plant layout or attach photograph of pumping plant and piping:

✓ Action please data enter attached  
field rpts

Comments:

I certify that the above information is true and correct to the best of my knowledge and ability and the measurements taken and recorded are in accordance with the standards and specifications of the equipment used.

Signature

Bryce A. Contor  
(person performing measurements)

Date

7/14/98

A0008580

①

```

-----
PIPE O.D.
12.760 IN
-----
PIPE O.D.
0.112 IN
-----
PIPE MATERIAL
= CARBON STEEL
-----
TRANSDUCER SPACING
10.204 IN
-----

-----
SIGNAL STRENGTH UP
3.49
-----
SIGNAL STRENGTH DOWN
3.49
-----
DIFF CNT= 855
DELTA TIME= 323.04
-----
DIFF CNT= 846
DELTA TIME= 308.41
-----
DIFF CNT= 1166
DELTA TIME= 408.43
-----
DIFF CNT= 898
DELTA TIME= 362.86
-----
DIFF CNT= 1094
DELTA TIME= 419.10
-----
FLOW 1722.799 GPM
4.478 F/S
-----

```

10:48:45 09-14-98 ②  
 Min. Rate 1714.98 GPM  
 Max. Rate 1731.26 GPM  
 Avg. Rate 1724.52 GPM  
 FLOW RATE 1728.93 GPM  
 NET TOT(X1) 148 GAL

10:49:45 09-14-98  
 Min. Rate 1714.98 GPM  
 Max. Rate 1735.84 GPM  
 Avg. Rate 1728.30 GPM  
 FLOW RATE 1725.11 GPM  
 NET TOT(X1) 1880 GAL

10:50:45 09-14-98  
 Min. Rate 1714.98 GPM  
 Max. Rate 1743.44 GPM  
 Avg. Rate 1728.92 GPM  
 FLOW RATE 1729.17 GPM  
 NET TOT(X1) 3597 GAL

10:51:45 09-14-98  
 Min. Rate 1711.82 GPM  
 Max. Rate 1746.20 GPM  
 Avg. Rate 1729.72 GPM  
 FLOW RATE 1721.13 GPM  
 NET TOT(X1) 5327 GAL

10:52:45 09-14-98  
 Min. Rate 1711.82 GPM  
 Max. Rate 2022.62 GPM  
 Avg. Rate 1824.76 GPM  
 FLOW RATE 1857.18 GPM  
 NET TOT(X1) 7168 GAL

10:53:45 09-14-98  
 Min. Rate 1711.82 GPM  
 Max. Rate 2022.62 GPM  
 Avg. Rate 1897.29 GPM  
 FLOW RATE 1754.90 GPM  
 NET TOT(X1) 8978 GAL

8978-148  
 5  
 = 1766

From North Water Measurement  
 District Exam 300258  
 B. Contor 2/2000

WATER MEASUREMENT DISTRICT  
FIELD REPORT

✓

DISTRICT North

RECORD NUMBER 300258

SITE DATA:

EXAMINER (inv\_name) B Contor

EXAM DATE 9/14/98  
(site\_visit)

DIVERSION NAME East well  
(div\_name)

GPS FILE C091416A  
(gps\_filnam)

SITE TAG NUMBER A0008550  
(site\_tagno)

GPS OFFSET (offset) 40' South 3' above well

TAG LOCATION (tag\_locat) On pole w/ power meter

POD LEGAL (pod) T 7 (N) S, R 36 E, Sec 26, NW NW NE

DISTRICT MEASUREMENT CAPABILITY (std\_rcmd):

SONIC (s)

SONIC/DIG (sd)

SONIC @ PVT (sp)

COLLINS (c)

PYGMY (p)

MEASUREMENT RECOMMENDATIONS (op\_num):

PCC (2)

HOOR METER (7)

IRR. FLOWMETER (1)

ALTERNATE (3)

OTHER FLOWMETER (8)

CRP (4)

AMEND CLAIM (A)

OPEN CHANNEL DEVICE (9) UNUSED (6)

SUITABLE FOR PCC even if other method selected (pcc\_ok)

YES NO

TRACKING will be required (trkng\_reqd)

YES NO

Well has ACCESS PORT for water level meas. (wl\_access)

YES NO

FLOWMETER installation poss. w/o major change (qmtr\_ez)

YES NO

FOLLOW-UP DATE (folup\_date) 2001

OWNER/OPERATOR INFORMATION

OWNER (name) Cory Petersen

PHONE \_\_\_\_\_

ADDRESS \_\_\_\_\_

CEL PHONE \_\_\_\_\_

OPERATOR (contact) \_\_\_\_\_

PHONE \_\_\_\_\_

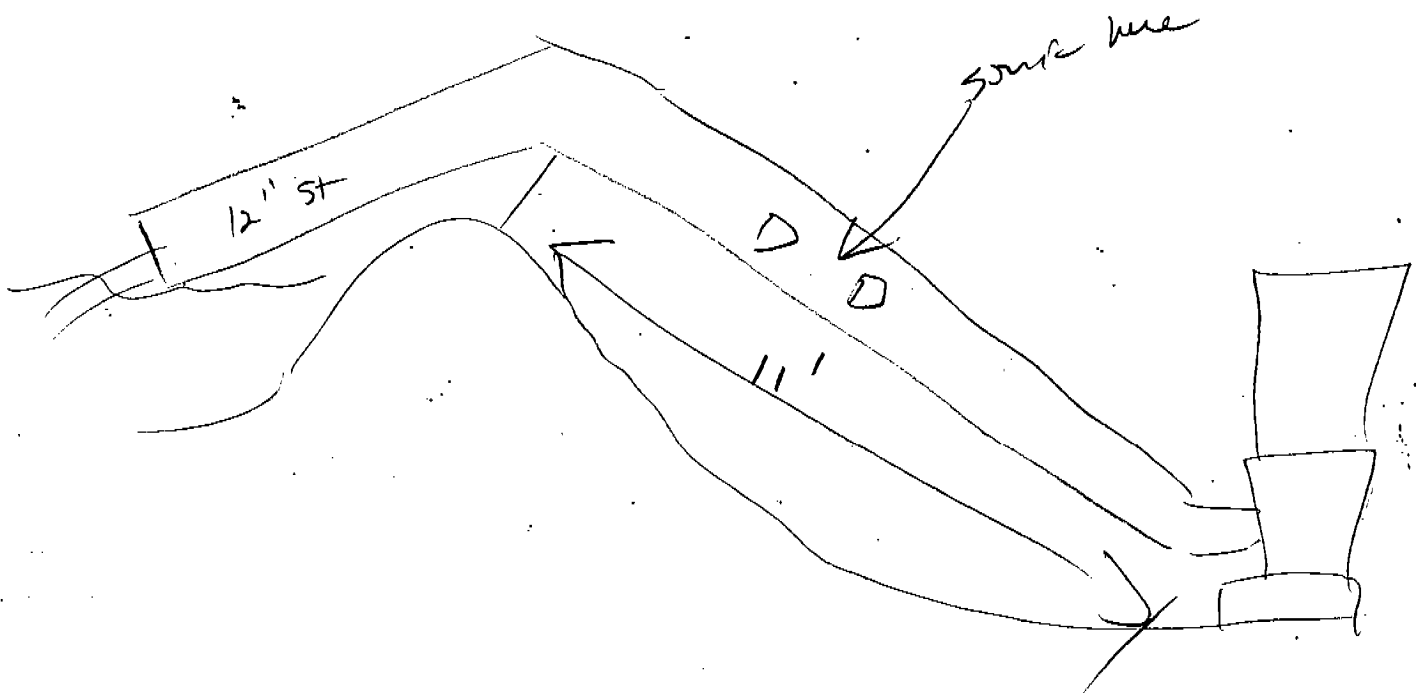
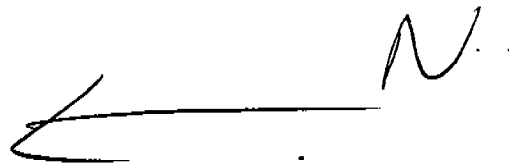
ADDRESS \_\_\_\_\_

CEL PHONE \_\_\_\_\_

From North Water Measurement  
District Exam 300258  
B. Contor 2/2000

PUMPING PLANT SKETCH

|               |   |                                                                                   |
|---------------|---|-----------------------------------------------------------------------------------|
| VALVE         | = |  |
| CHECK VALVE   | = |  |
| AIR VAC       | = |  |
| PRESS. RELIEF | = |  |
| INDIVE/UPDIVE | = |  |
| HOSE BIB      | = |  |
| PRESS. GAGE   | = |  |
| WELL ACCESS   | = |  |



From North Water Measurement  
 District Exam 300258  
 B. Contor 2/2000

## WELL/PUMP INFORMATION:

DEPTH OF WELL: \_\_\_\_\_ DEPTH OF BOWLS: \_\_\_\_\_

## WATER LEVELS:

PRE-SEASON STATIC: \_\_\_\_\_ DATE MEAS: \_\_\_\_\_  
(swl\_pre) (swlpredate)DURING-SEASON STATIC: \_\_\_\_\_ DATE MEAS: \_\_\_\_\_  
(swl\_mid) (swlmidddate)POST-SEASON STATIC: \_\_\_\_\_ DATE MEAS: \_\_\_\_\_  
(swl\_post) (swlpstdate)DYNAMIC WATER LEVEL: \_\_\_\_\_ DATE MEAS: \_\_\_\_\_  
(pmpng\_wl) (pwl\_date)

DOES STATIC WATER LEVEL DROP OR RISE OVER SEASON? YES NO

DOES ANOTHER WELL SPECIFICALLY INTERFERE WITH THIS WELL? YES NO

## PUMP AND MOTOR INFORMATION:

## WELL MOTOR

MFG: GESERIAL: KMJ102637HP: 25

## BOOSTER 1 MOTOR

MFG: \_\_\_\_\_

SERIAL: \_\_\_\_\_

HP: \_\_\_\_\_

## BOOSTER 2 MOTOR

MFG: \_\_\_\_\_

SERIAL: \_\_\_\_\_

HP: \_\_\_\_\_

## WELL PUMP

MFG: \_\_\_\_\_

SERIAL: \_\_\_\_\_

TYPE: \_\_\_\_\_ VERT T CENT SUBMER  
(pump\_type) (v) (c) (s)

## BOOSTER 1 PUMP

MFG: \_\_\_\_\_

SERIAL: \_\_\_\_\_

TYPE: \_\_\_\_\_ VERT T CENT SUBMER

## BOOSTER 2 PUMP

MFG: \_\_\_\_\_

SERIAL: \_\_\_\_\_

TYPE: \_\_\_\_\_ VERT T CENT SUBMER

## UTILITY KWH METER INFORMATION:

UTILITY: \_\_\_\_\_  
(utility)POLE #: \_\_\_\_\_  
(pole\_no) *see pcc exam*

MAX KW DEMAND \_\_\_\_\_

KILOWATT HRS \_\_\_\_\_  
(kwh\_1)

(use date of exam for "kwh1\_dat")

UTILITY ACCOUNT NUMBER \_\_\_\_\_  
(acct\_no)KWH METER SERIAL: \_\_\_\_\_  
(pwrmttr\_sn)METER MFG: \_\_\_\_\_  
(pwrmttr\_mfg)Kh DISK CONSTANT \_\_\_\_\_  
(kh)

MULTIPLIER \_\_\_\_\_

From North Water Measurement  
District Exam 300258  
B. Contor 2/2000

SYSTEM DESCRIPTION/NARRATIVE COMMENTS:

SYSTEM TYPE Open ditch  
(system\_type)

COMMENTS TO DATA-ENTER (exam\_notes):

FILE-ONLY COMMENTS:

From North Water Measurement  
District Exam 300258  
B. Contor 2/2000

\*\*\*\*\*  
I certify that the above information is true and correct to the best of my knowledge and ability and the measurements taken and recorded are in accordance with the standards and specifications of the equipment used.

Signature Bryce A. Contor Date 9/14/98

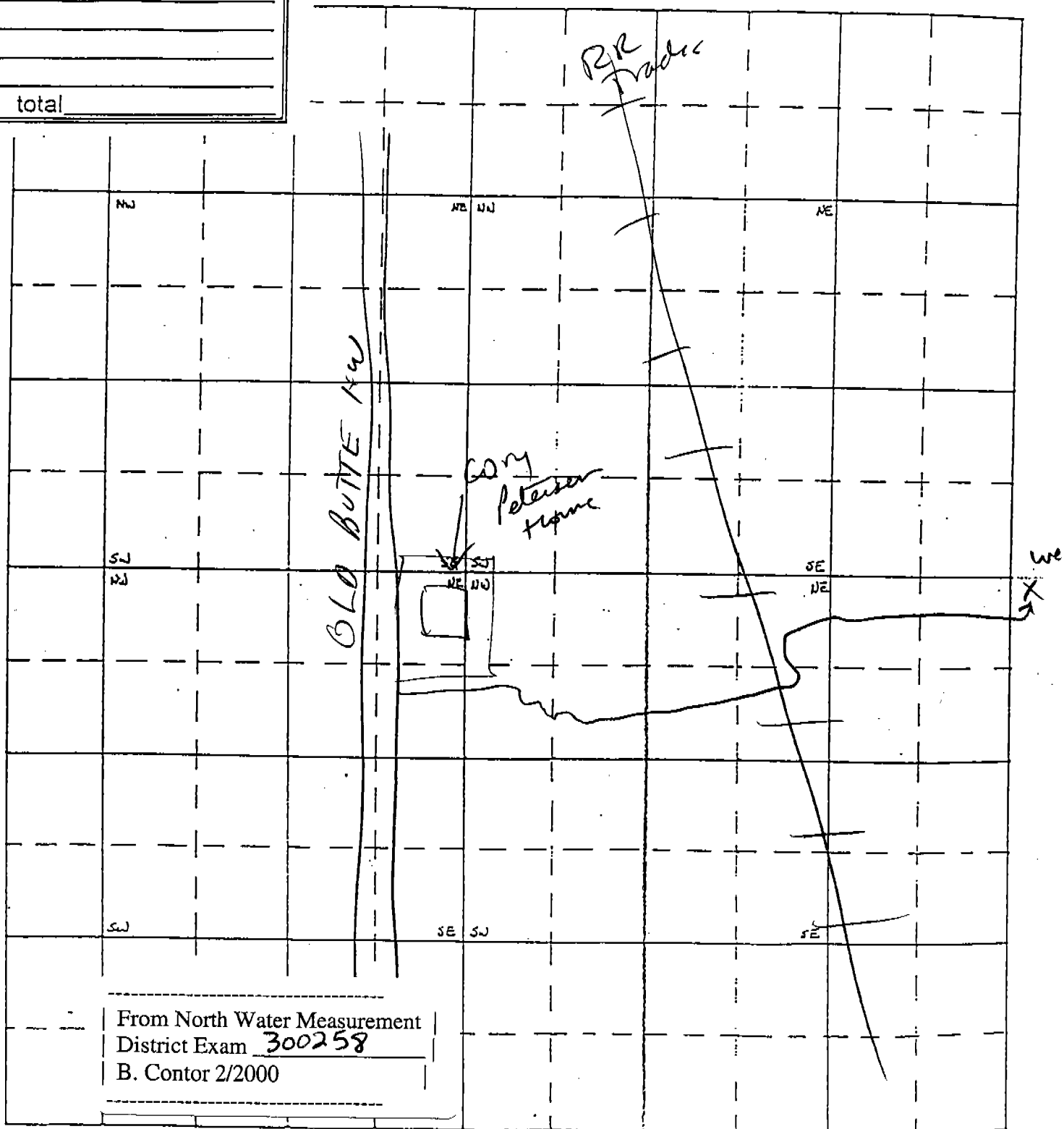
# EASTERN WATER MEASUREMENT DISTRICT

## SUPPLEMENTAL DATA FORM A

SKETCH OF IRRIGATED LANDS AND MAJOR COMPONENTS OF DELIVERY SYSTEM/S

*Not to Scale*

| crop  | acres |
|-------|-------|
| 1     |       |
| 2     |       |
| 3     |       |
| 4     |       |
| total |       |



From North Water Measurement  
District Exam 300258  
B. Contor 2/2000

SCALE 1:24,000

REC ADD PODS NAME

ST CFS USES POD

COMMENTS

132 2 CORY PETERSEN  
 271 132 PETERSEN, CORY  
 272 132 PETERSEN, CORY

2086625467

D 2.69 1 07N 36E 26 NWNWNE  
 D 2.69 1 07N 36E 26 SWNWNW

300258 ✓  
 open  
 discharge  
 300259

6/11/97 2000

Both wells elect pumps/open discharge.

Recommendation PCCFollow-up 1998 / 1999

From North Water Measurement  
 District Exam 300258  
 B. Contor 2/2000

RECEIVED

MAR 14 1994

Department of Water Resources  
900 North Skyline  
Idaho Falls; ID 83402

Department of Water Resources  
Eastern District Office

Water Right A31-04019

I, the undersigned, do verify that i have lived in the Hamer area and can verify that the pump now owned by Cory Petersen was being used for irrigation and other benifcial uses around 1935.

Neil W Savage  
Neil Savage

I, Kahn McFarley, a notary public,  
do certify that on this 214, day of 94  
1994, personally appeared before me Neil Savage,  
and has signed the foregoing statement and has declared it to  
be true.

My Commision Expired on 10 - 4, 1997.

Place of use

| Township | Range | Section | Tract |
|----------|-------|---------|-------|
| 07N      | 36E   | 26      | NW NE |
| 07N      | 36E   | 26      | SW NE |
| 07N      | 36E   | 26      | NE NW |
| 07N      | 36E   | 26      | SE NW |

County: Jefferson

MICROFILMED

APR 14 1994

RECEIVED  
MAR 14 1994

Department of Water Resources  
900 North Skyline  
Idaho Falls, ID 83402

Department of Water Resources  
Eastern District Office

Water Right A91-04019

I, the undersigned, do verify that I have lived in the Hamer area and can verify that the pump now owned by Cory Petersen was being used for irrigation and other beneficial uses around 1935.

Reese Sanders  
Reese Sanders

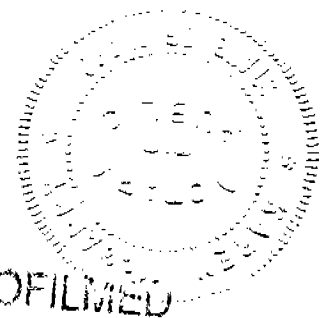
I, Karen McElroy, a notary public, do certify that on this 13 day 1994 of March, personally appeared before me Reese Sanders and has signed the foregoing statement and has declared it to be true.

My Commission Expires on 10 - 4, 1997.

Karen McElroy  
PLACE OF USE

| Township | Range | Section | Tract |
|----------|-------|---------|-------|
| 07N      | 36E   | 26      | NW NE |
| 07N      | 36E   | 26      | SW NE |
| 07N      | 36E   | 26      | NE NW |
| 07N      | 36E   | 26      | SE NW |

County: Jefferson



MICROFILMED

APR 14 1994

FEBRUARY 14, 1994

\*\*\*\*\*FINAL REMINDER\*\*\*\*\*

## RE: EVIDENCE OF PRIORITY

Dear Claimant(s):

The Notice(s) of Claim identified with the number shown above in the "address" label and at the "end" of this letter has been filed in the Snake River Basin Adjudication (SRBA). The Notice indicates water usage is based on "Beneficial Use". Water rights of this type are established by the historical use of water, dating back to when water was first used for the purpose claimed, at or on the place of use identified on the Notice. The date the water was first put to use, known as the priority date, has not been confirmed by a License, Decree, or Permit. For this reason, proof must be provided supporting the priority date. As the claimant, you are responsible for submitting the necessary proof to support the priority date. This letter is the final reminder that the above documentation needs to be provided.

It is important that each element of the Notice be substantiated. For instance, regarding claims for irrigation, the evidence should tend to show that diversion works were in place, that they were capable of diverting the claimed diversion rate, and that the diverted water was beneficially used on the entire claimed place of use on or before the claimed priority date.

For your reference, I have provided a printout of your Notice and the pamphlet entitled "Evidence of Priority". The pamphlet describes the types of evidence required and suggests which documents will fulfill this requirement. While I encourage you to read all of the pamphlet, I direct your attention to the two sections entitled "What Kind of Evidence is Required" and "Some examples of Documents Which May Be Evidence of the Priority Date".

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EVIDENCE OF PRIORITY  
Page - 2 -

It is our goal to recommend historical water rights within the Snake River Basin as accurately as possible. Field exams to verify other items of the Notice have been or soon will be conducted by Department personnel.

\*\*\*\*\*  
The Department can not recommend the Notice be decreed by the court if no evidence of a priority date is submitted.  
\*\*\*\*\*

Please submit the documentation supporting the priority date by MARCH 14, 1994, referencing all documents with the corresponding Notice number. If you have any questions not covered by this letter or the enclosed pamphlet, please contact this office.

Respectfully submitted,

Dave Carlson  
Water Right Agent, Adjudications

DC:jt

File: To Claim

Enclosure: Brochure on "Evidence of Priority"  
Proof Report

Additional water rights needing documentation:

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APR 14 1994



State of Idaho  
DEPARTMENT OF WATER RESOURCES

900 N. Skyline Dr., Idaho Falls, Idaho 83402-1718 - (208) 525-7161 - FAX: (208) 525-7177

4019

EASTERN REGION

FEBRUARY 9, 1993

CECIL D. ANDRUS  
GOVERNOR  
R. KEITH HIGGINSON  
DIRECTOR

RE: EVIDENCE OF PRIORITY

Dear Claimant(s):

The Notice(s) of Claim identified with the number shown above in the "address" label and at the "end" of this letter has been filed in the Snake River Basin Adjudication (SRBA). The Notice indicates water usage is based on "Beneficial Use". Water rights of this type are established by the historical use of water, dating back to when water was first used for the purpose claimed, at or on the place of use identified on the Notice. The date the water was first put to use, known as the priority date, has not been confirmed by a License, Decree, or Permit. For this reason, proof must be provided supporting the priority date. As the claimant, you are responsible for submitting the necessary proof to support the priority date.

It is important that each element of the Notice be substantiated. For instance, regarding claims for irrigation, the evidence should tend to show that diversion works were in place, that they were capable of diverting the claimed diversion rate, and that the diverted water was beneficially used on the entire claimed place of use on or before the claimed priority date.

For your reference, I have provided a printout of your Notice and the pamphlet entitled "Evidence of Priority". The pamphlet describes the types of evidence required and suggests which documents will fulfill this requirement. While I encourage you to read all of the pamphlet, I direct your attention to the two sections entitled "What Kind of Evidence is Required" and "Some examples of Documents Which May Be Evidence of the Priority Date".

EVIDENCE OF PRIORITY

Page - 2 -

It is our goal to recommend historical water rights within the Snake River Basin as accurately as possible. Field exams to verify other items of the Notice have been or soon will be conducted by Department personnel.

\*\*\*\*\*  
The Department will not recommend the Notice be decreed by the court if no evidence of a priority date is submitted.  
\*\*\*\*\*

Please submit the required evidence supporting the priority date by MARCH 9, 1993, referencing all documents with the corresponding Notice number. If you have any questions not covered by this letter or the enclosed pamphlet, please contact this office.

Respectfully submitted,

Eric Verner  
Senior Water Agent

EV:jt

Enclosure: Brochure on "Evidence of Priority"  
Proof Report

Other Water Right Numbers Needing Evidence of Priority

MICROFILMED

APR 14 1994