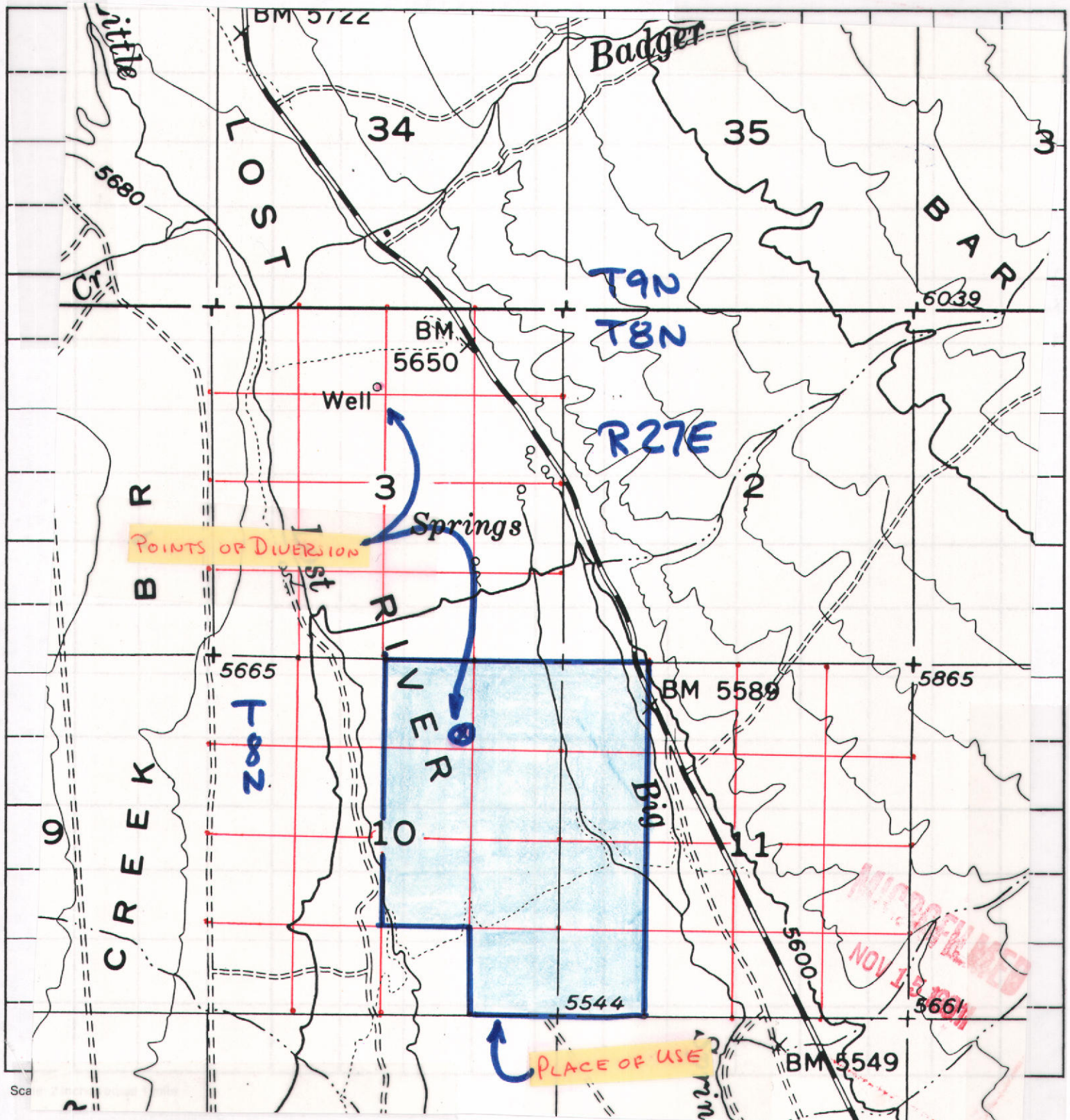


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



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) *PreD*

3 2 E-08  
1011



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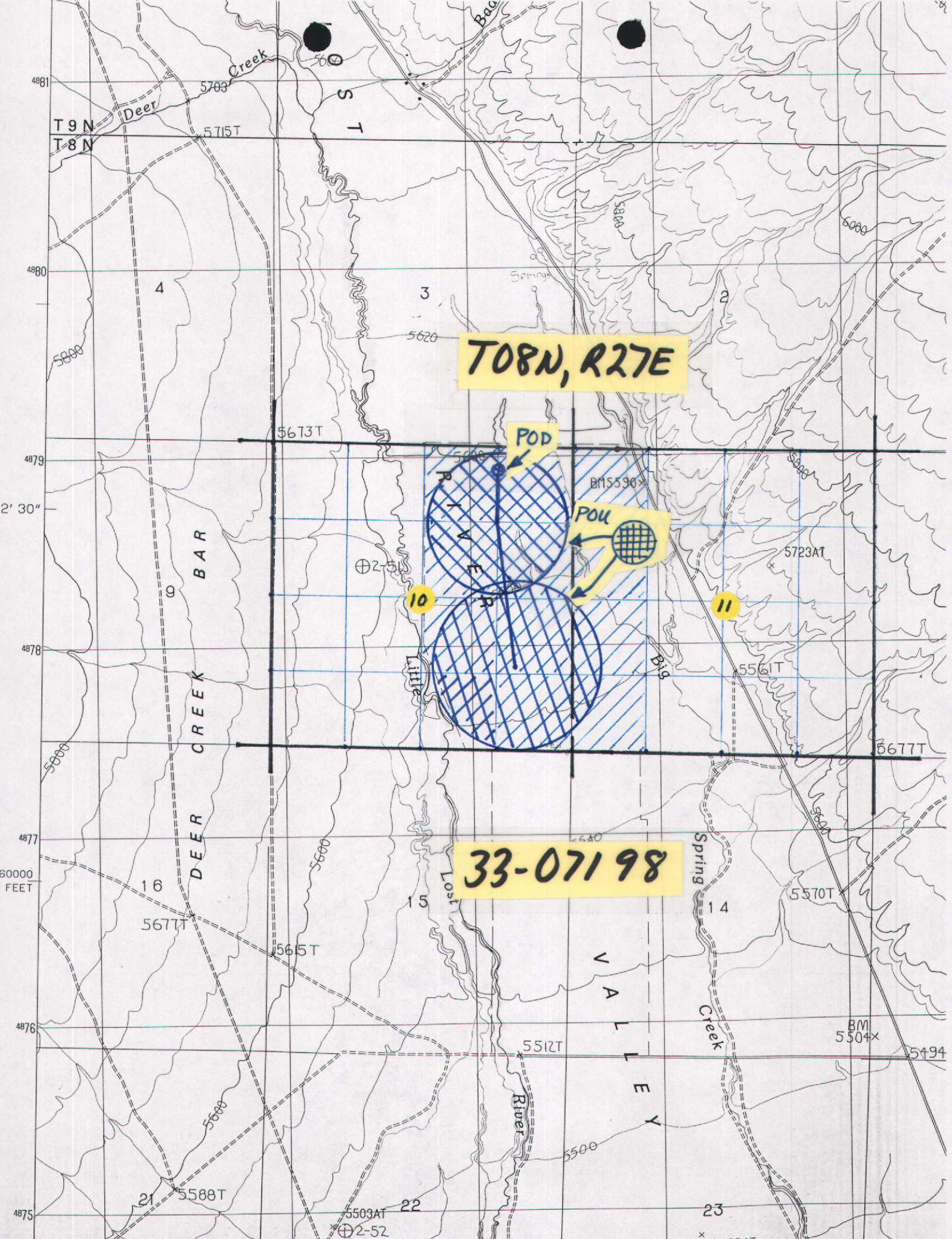
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33-07198

691 NHFL  
T-307 LVL  
DIAMOND MILLIRON

T08N, R27E

33-07198



PANCHERI  
IRRIGATION

20/2



POINT OF  
USE  
SMALL PIVOT  
7 TOWER  
VIEW WEST  
+ END GUN

SYSTEM AS  
OPERATING  
DURING SONIC  
METER TEST



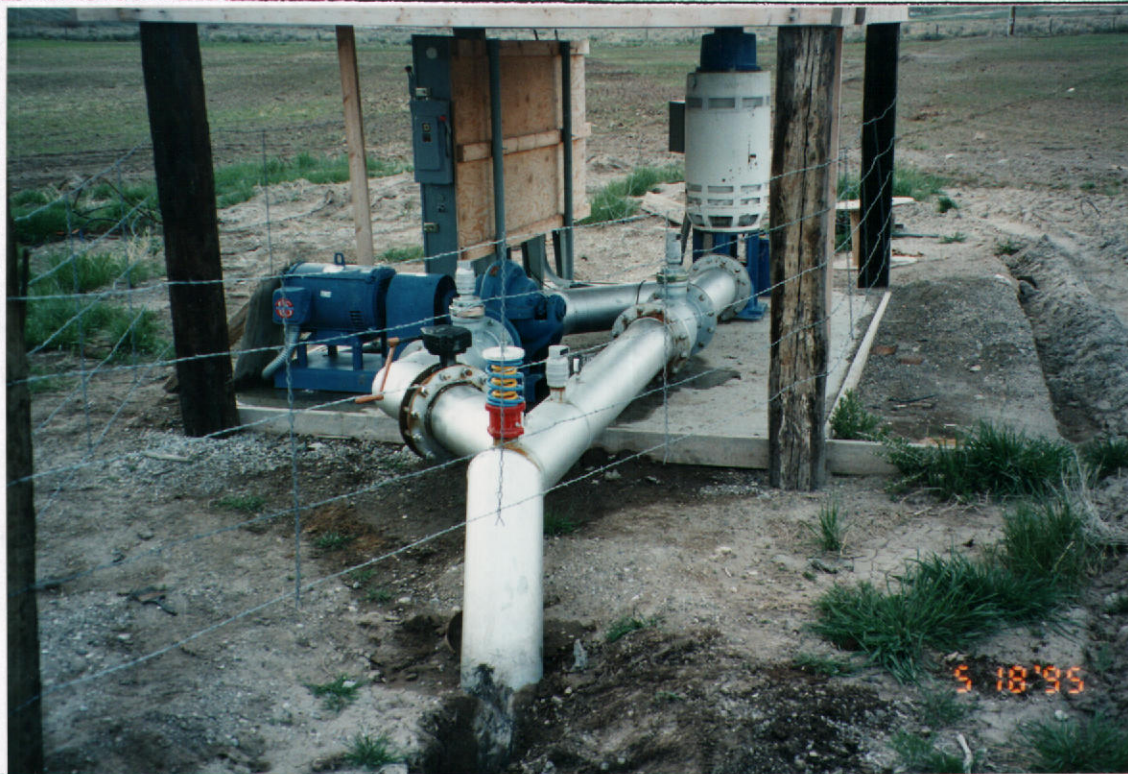
PLACE OF  
USE  
LARGE PIVOT  
9 TOWER +  
END GUN

33-07198

PANCHER  
IRRIGATION

1512

VIEW NORTH  
POINT OF  
DIVERSION



VIEW WEST  
POINT OF  
DIVERSION



33-07198

NOV 6 1985

**CONTACT WITH PERMIT HOLDER**

DATE \_\_\_\_\_

INITIALS

REMARKS

Department of Water Resources

- ☐ Appointment letter mailed:
- ☐ Telephone call made  
(List Telephone No. used)
- ☐ Appointment scheduled for:  
(Date, time, location)

## EXAMINATION

EXAMINATION Bill Robinson  
Date 8-30-1983 Accompanied by Mr. Owens Total Q measured 4.13 cfs  
Source Groundwater Tributary to \_\_\_\_\_ Supp. annubar measurement sheet used? No  
If source is surface water, estimate total flow of source \_\_\_\_\_  
Methods of measurement Annubar # 91147 (10.02") Meets permit requirements? Yes  
Meter # 091473

Measurement calculations:  $Y = 24'' (1.025) = 24.6''$

$$V = 4.13 \text{ cfs} \times 1.9835 \times 214 = 1753 \text{ cf}$$

$$Q = \frac{(3.85)(985)^2 \sqrt{24.6}}{448.8} = 4.13 \text{ cfs}$$

$$V = 30fa \times 309ac = 927afu$$

$Q_{\text{LIMITED BY CAPACITY}} = 4.13 \text{ cfs}$

[illegible]

System Description well pump mainline to laterals with sprinklers

\*Code with map on reverse side. Disregard code if only one.

### RECOMMENDED AMOUNTS

Irrigation requirement = 3.0 AFA/Acre

USE

Q (cfs)

V (ata)

FROM

TQ

## Irrigation

4.13

927

4/1

“/”

Total

Remarks

NOV 15 1991

RECEIVED  
STATE OF IDAHO  
MAY 31 1994

For Office Use Only  
Amt. of Fee \$ 50.00  
Date 5/9/94  
Receipt No. E019790  
Received by AK  
E019853 \$ 175.00

DEPARTMENT OF WATER RESOURCES  
**PROOF OF BENEFICIAL USE**

RECEIVED  
MAY 11 1994

Department of Water Resources

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.

1. Permit No. 33-07198 Telephone No. 208 767 3419

2. Name(s) of Permit Holder(s): PANCHERI INC

3. Post Office Address: HC 65 Box 2104, Howe Id 83244

4. Source of Water: ground water

a. If ground water, well driller's name: Ken Vollmer Date drilled: \_\_\_\_\_

b. Pump horsepower: 150 Pressure (psi): \_\_\_\_\_ Dynamic pumping level (ft.): \_\_\_\_\_

5. Extent of Use:

Domestic \_\_\_\_\_ (No. of households) Irrigation 440 (No. of acres)

Stockwater \_\_\_\_\_ (No. and type of stock) Other \_\_\_\_\_

6. Total rate and/or volume for which proof is submitted 6 cfs \_\_\_\_\_ acre/feet

7. 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

8. Fee Enclosed: \$ \_\_\_\_\_ (See License Examination Fee Schedule)

9. Person to contact to accompany the Department representative during the field examination:

JERRY PANCHERI 767 3419  
Name Telephone No.

HC 65 Box 2104 Howe, Idaho 83244  
Address

10. 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.

May 9, 1994  
Date

Jerry Pancheri Pres Pancheri Inc  
Signature (and title if on behalf of a company or organization)

RECEIVED

OCT 27 1993

Department of Water Resources  
Eastern District Office

RECEIVED

NOV 01 1993

Department of Water Resources

For Office Use Only

\$15 Fee Received by Jo  
Date 10-27-93  
Receipt No. EO 19266

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

## REQUEST FOR EXTENSION OF TIME

TO PROVIDE ADDITIONAL TIME IN WHICH TO SUBMIT PROOF OF  
BENEFICIAL USE FOR A WATER RIGHT PERMIT

The Idaho Department of Water Resources will consider this form as a request that the permit holder(s) be granted an additional period of time in which to complete development of water right under the provisions of Section 42-204, Idaho Code.

Permit No. 33-7198Name(s) of Permit Holder: Pancheri Inc % Jerry Pancheri  
HC 65 Box 2104Mailing Address: Howe Idaho 83244Date Proof is Due 11-1-1993Telephone No. 762-3419

Describe what work has been completed toward the development of this water right:

(This must be filled out! If no work has been completed, show "none".)

We have drilled the well to 375'. Ken Wallner well runs over  
the well now. But due to sickness and health problems he hasn't  
completed the permit drilling to 450' plus casing of the first 150'  
of hole by cement. Costing \$ 30,000 already spent

The permit holder(s) has been unable to complete the remainder of the work for the following reasons:

Ken Wallner's health and family problems hasn't been able to  
complete project

Permit holder(s) request an extension to June 1, 19 94

FEE: \$15.00

(Signature)

\*If other than permit holder, Power of Attorney must be supplied.

## ACTION OF THE DEPARTMENT OF WATER RESOURCES

IT IS HEREBY ORDERED that the above request for extension of time be APPROVED and the time within which to submit proof of beneficial use is extended to June 1, 1994.

Signed this

10<sup>th</sup> day December, 19 93

J. M. Saxton  
Chief, Water Allocation Bureau

NOV 09 1994

State of Idaho  
Department of Water Resources  
**Permit To Appropriate Water**

NO. 33-07198

Proposed Priority: December 18, 1990      Maximum Diversion Rate: 8.80 CFS

This is to certify, that **PANCHERI INC**

HOWE ID 83244

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            | 04/01 to 11/01       | 8.80 CFS                 |

LOCATION OF POINT(S) OF DIVERSION:

NENE Sec. 3, Township 08N, Range 27E  
NWNE Sec. 10, Township 08N, Range 27E  
BUTTE 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> |
|------------|------------|------------|--------------|--------------|--------------|--------------|
| 08N        | 27E        | 10         | NENE 40      | NWNE 40      | SWNE 40      |              |
|            |            |            | SENE 40      | NESE 40      | NWSE 40      |              |
|            |            |            | SESE 40      |              |              | 280          |
|            | 11         |            | NWNW 40      | SWNW 40      | NWSW 40      |              |
|            |            |            | SWSW 40      |              |              | 160          |

Total number of acres irrigated: 440

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **November 1, 1993**.
2. Subject to all prior water rights.
3. Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which permit holder had no control.
4. Prior to the diversion of water under this right a flow measurement port or other device as specified by the Department shall be installed to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.
5. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
6. 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.
7. 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.

NOV 15 1991

State of Idaho  
Department of Water Resources**Permit To Appropriate Water**

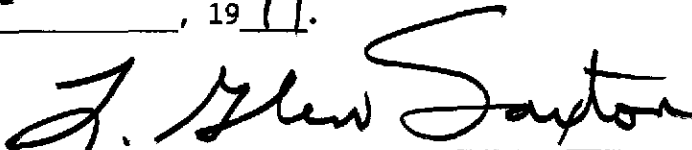
NO. 33-07198

CONDITIONS/REMARKS:

8. The Director retains jurisdiction of this right and/or subsequent license issued to change, add or remove any requirement as determined to be appropriate.
9. 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.
10. Any new well constructed or existing well deepened or reconstructed pursuant to this approval shall be cased with unperforated casing and sealed to a minimum depth of 150 feet, or to the first confining layer, whichever is deeper.

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

28<sup>th</sup> day of October, 1991.

*for*   
R. Keith Higginson, Director

NOV 15 1991

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant Pancheri Inc. Phone 767-3419  
Post office address Howe, Id 83244
2. Source of water supply Groundwater which is a tributary of \_\_\_\_\_
3. Location of point of diversion is \_\_\_\_\_ 1/4 of NW 1/4 of NE 1/4, Govt. Lot \_\_\_\_\_  
Sec. 10 Township 8N Range 27E B.M. Butte County; additional  
points of diversion if any: NENW Sec 3 T8N R27E
4. Water will be used for the following purposes:  
Amount 8.8 for Irrigation purposes from 4/1 to 11/1 (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) 8.8 and/or (b) \_\_\_\_\_  
cubic feet per second                      acre feet per annum
6. Proposed diverting works:
  - a. Description of ditches, flumes, pumps, headgates, etc. two wells mainline to laterals  
with 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 well diameter is 14 inches; proposed depth of well is 100 feet.
  - d. Is ground water with a temperature of greater than 90°F being sought? NO
7. Time required for the completion of the works and application of the water to the proposed beneficial use is  
2 years (minimum 1 year).

NOV 15 1991

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 |        |
| 8N  | 27E   | 10   | 40  | 40  | 40  | 40  |     |     |     |     |     |     |     |     | 40  | 40  |     | 40  | 280    |
|     |       | 11   |     |     |     |     | 40  | 40  |     |     | 40  | 40  |     |     |     |     |     |     | 160    |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
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|     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |

Total number of acres to be irrigated 440

10. Describe any other water rights used for the same purposes as described above. NONE

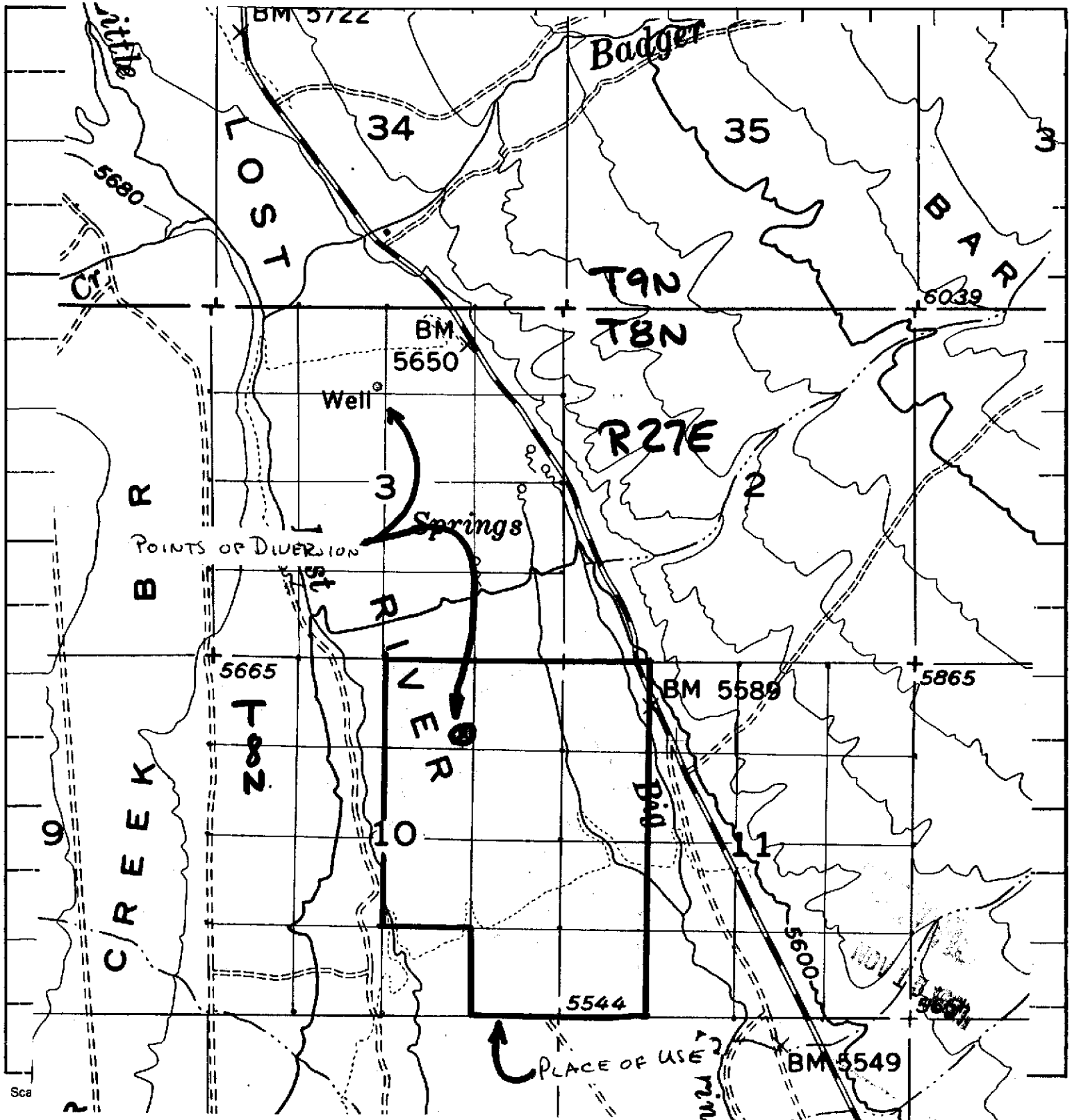
- Who owns the property at the point of diversion? Applicant
- Who owns the land to be irrigated or place of use? Applicant
- If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. \_\_\_\_\_

12. Remarks: Terry Pancheri - Pres  
Rock Pancheri - V-Pres  
Ryan Pancheri - Sec.

RECORDED

NOV 15 1991

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



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) *Prep*

ASSISTED BY Kaw

Received by \_\_\_\_\_ Date 18 Dec 90 Time 1445 Preliminary check by \_\_\_\_\_

Fee \$ 205<sup>00</sup> Received by Kaw # E015547 Date 18 Dec 1990

Publication prepared by \_\_\_\_\_ Date \_\_\_\_\_ Published in \_\_\_\_\_

Publication approved (Kaw) Date 9-19-91

### 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:

NOV 15 1991

AFFIDAVIT OF PUBLICATION

I, COLLEEN BABCOCK

of the Arco Advertiser, a weekly newspaper of general circulation, published weekly at Arco, Idaho, since March, 1909, do solemnly swear that a copy of this notice, per clipping attached, was published weekly in the regular and entire issue of said newspaper, and not in any supplement thereof,

for 2 consecutive weeks, commencing with

the issue dated SEPT. 5, 1991

and ending with the issue dated

SEPT. 12, 1991

Colleen Babcock

STATE OF IDAHO

COUNTY OF BUTTE

On this 16 day of September

in the year of 1991, before me, a Notary Public,

personally appeared

Colleen Babcock

known or identified to me to be the person whose name subscribed to the within instrument, and being first duly sworn, declared that the statements are true, and acknowledged to me that he is the same.

Edward D. Cannon  
Notary Public for Idaho

Residing at Arco, ID

My commission expires 12-17-91

33-07198

PANCHERI, INC.  
HOWE, ID 83244

Source: GROUNDWATER

Diversion Pt: NENW Sec 3 T 08N R 27E

NWNE Sec 10 T 08N R 27E

Use: IRRIGATION (8.800 CFS)

Total Diversion: (8.800 CFS)

Date Filed: 12/18/1990

In: T08N R27E S10 NENE NWNE

SWNE SENE NESE NWSE SESE; S11

NWNW SWNW NWSW SWSW

440.0 ACRES TOTAL

The permit 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, 150 Shoup Ave., Suite 15, Idaho Falls, Idaho 83402 on or before SEPTEMBER 23, 1991.

R. Keith Higginson, Director

Published 9/5/1991 & 9/12/1991

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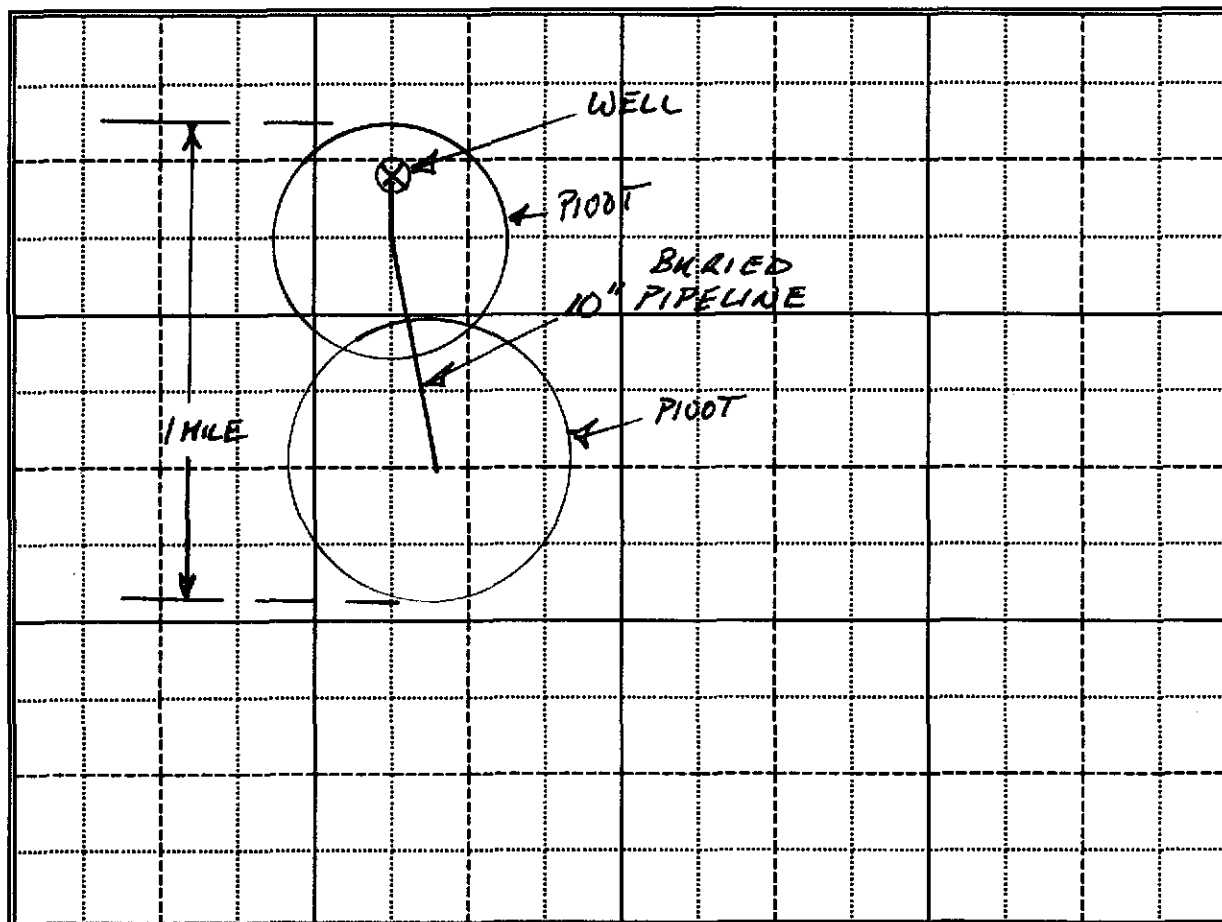
SEP 18 1991

Department of Water Resources  
Eastern District Office

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SEP 15 1991

| TWP | RGE | SEC | NE |    |            |          | NW |    |     |    | SW |    |    |    | SE |    |    |    | Totals |    |    |       |
|-----|-----|-----|----|----|------------|----------|----|----|-----|----|----|----|----|----|----|----|----|----|--------|----|----|-------|
|     |     |     | NE | NW | SW         | SE       | NE | NW | SW  | SE | NE | NW | SW | SE | NE | NW | SW | SE |        |    |    |       |
| 8N  | 27E | 10  | 34 | 34 | 35.5<br>34 | 38<br>34 |    |    |     |    |    |    |    |    |    |    |    | 40 | 36     | 24 | 39 | 280.5 |
|     |     | 11  |    |    |            |          |    |    | 3.5 |    |    |    |    | 24 | 14 |    |    |    |        |    |    | 41.5  |
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|     |     |     |    |    |            |          |    |    |     |    |    |    |    |    |    |    |    |    |        |    |    |       |
|     |     |     |    |    |            |          |    |    |     |    |    |    |    |    |    |    |    |    |        |    |    |       |
|     |     |     |    |    |            |          |    |    |     |    |    |    |    |    |    |    |    |    |        |    |    |       |
|     |     |     |    |    |            |          |    |    |     |    |    |    |    |    |    |    |    |    |        |    |    |       |
|     |     |     |    |    |            |          |    |    |     |    |    |    |    |    |    |    |    |    |        |    |    |       |
|     |     |     |    |    |            |          |    |    |     |    |    |    |    |    |    |    |    |    |        |    |    |       |
|     |     |     |    |    |            |          |    |    |     |    |    |    |    |    |    |    |    |    |        |    |    |       |
|     |     |     |    |    |            |          |    |    |     |    |    |    |    |    |    |    |    |    |        |    |    |       |
|     |     |     |    |    |            |          |    |    |     |    |    |    |    |    |    |    |    |    |        |    |    |       |
|     |     |     |    |    |            |          |    |    |     |    |    |    |    |    |    |    |    |    |        |    |    |       |
|     |     |     |    |    |            |          |    |    |     |    |    |    |    |    |    |    |    |    |        |    |    |       |
|     |     |     |    |    |            |          |    |    |     |    |    |    |    |    |    |    |    |    |        |    |    |       |
|     |     |     |    |    |            |          |    |    |     |    |    |    |    |    |    |    |    |    |        |    |    |       |
|     |     |     |    |    |            |          |    |    |     |    |    |    |    |    |    |    |    |    |        |    |    |       |
|     |     |     |    |    |            |          |    |    |     |    |    |    |    |    |    |    |    |    |        | </ |    |       |

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



Scale: 1" = \_\_\_\_\_

\_\_\_\_ 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 |
|---------------------------------------|---------------------|-----|------------------|-----------|-----------------------------------|
| HAID PUMP                             | GENERAL ELECTRIC    | 150 | FPJ607136        |           | 10"                               |
| BOOSTER PUMP                          | U.S. ELECTRIC MOTOR | 50  | X63X047R101R-22  | AURORA    | 10"                               |
|                                       |                     |     |                  |           |                                   |

\*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 |
|-----------------------|-----------|------|-----------|------------|------|-------------|
| TYME-FLYTE            | POLYSONIC |      | TF-P      | 7H0263     |      |             |
|                       |           |      |           |            |      |             |

2. Measurements: POLYSONIC READING 1.710E 36PH = 3.8 CFS

#### E. NARRATIVE/REMARKS/COMMENTS

WATER IS PUMPED BY A 150 HP MOTOR TO A BURIED PIPE-LINE (10") WHICH SUPPLIES WATER FOR 2 CIRCLE PIVOTS. A 50 HP BOOSTER CAN ALSO BE USED TO BOOST PRESSURE / VOLUME TO THE SYSTEM.

LOW PRESSURE CIRCLE PIVOTS (2)

NORTH PIVOT: 7 TOWER 1,111 FEET + 100 FT EDD 6IN

SOUTH PIVOT: 9 TOWER 1,562 FT + 100 FT EDD 6IN

ACCORDING TO GOLDEN WEST IDAHO FALLS, INC <sup>(208) 524-3203</sup> (DALE PETERSEN) SYSTEM IS A LOW PRESSURE 6 1/2 GPM / ACCE SYSTEM. WHEN GOLDEN WEST DID THEIR OWN PUMP TEST THEY WERE ONLY ABLE TO ACHIEVE 1,000+ GPM, WHICH BY THEIR CALCULATIONS WAS NOT SUFFICIENT WATER.

PIVOT CORNERS ARE NOT IRRIGATED.

WELL IN NE 1/4 NW 1/4 SEC. 3 T8N R37E IS NOT CONNECTED TO SYSTEM IRRIGATING SEC. 5 10 & 11. DROP FROM RECOMMENDED POINT OF DIVERSION.

Have conditions of permit approval been met? no yes ✓ no

SPECIAL CONDITION IN REMARKS SECTION REQUIRED SOLO CASING W/ SEAL AT 150'. DRILLING LOG SHOWS WELL CASING WAS PERFORATED FROM 20' TO BOTTOM OF CASING (225'). CONDITION NOT MET.

## F. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

Measured Method:

THEORETICAL = 4.27 CFS

SONIC METER = 1.710 E 36PM = 3.81 CFS

Q IS LIMITED BY AVAILABLE WATER AND SYSTEM DESIGN.

## G. VOLUME CALCULATIONS

### 1. Volume Calculations for Irrigation:

$$V_{LR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 322 \times 3.5 = 1,127$$

$$V_{D,R} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 3.81 \times 183 \times 1.9835 = 1,382.95$$

$$V = \text{Smaller of } V_{LR} \text{ and } V_{D,R} = 1,127$$

### 2. Volume Calculations for Other Uses:

## H. RECOMMENDATIONS

### 1. Recommended Amounts

| Beneficial Use | Period of Use |       | Rate of Diversion<br>Q (cfs) | Annual Volume<br>V (afa) |
|----------------|---------------|-------|------------------------------|--------------------------|
|                | From          | To    |                              |                          |
| IRRIGATION     | 4/15          | 10/15 | 3.81                         | 1,127                    |
|                |               |       |                              |                          |
|                |               |       |                              |                          |
|                |               |       |                              |                          |
|                |               |       |                              |                          |
| Totals:        |               |       | 3.81 CFS                     | 1,127 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 DELETE POD

## I. AUTHENTICATION

Field Examiner's Name SIMPKINS Date 1/25/96

Reviewer [Signature] Date 2/27/96

SEAL

32-1-0

1011

OVERLAP  
ACRES

②

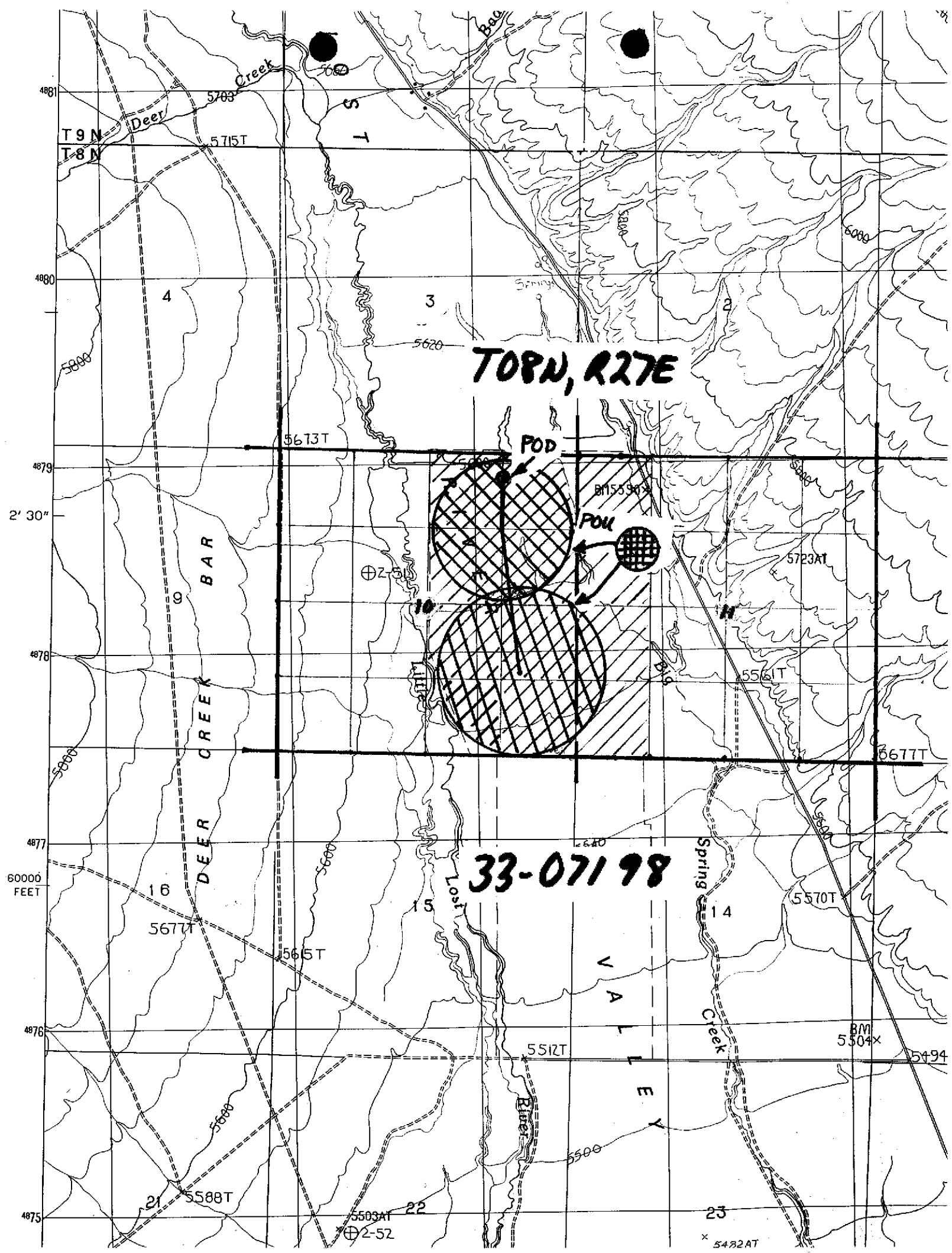
202.9

1011

1514

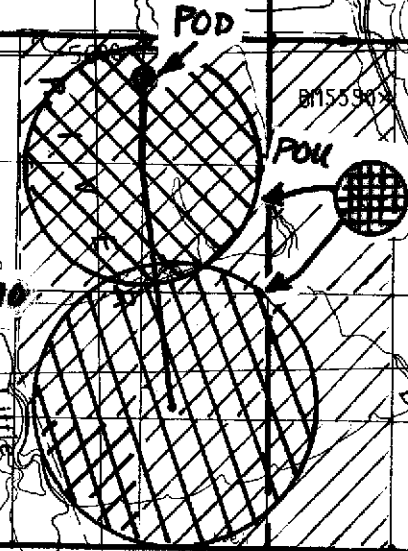
33-07198

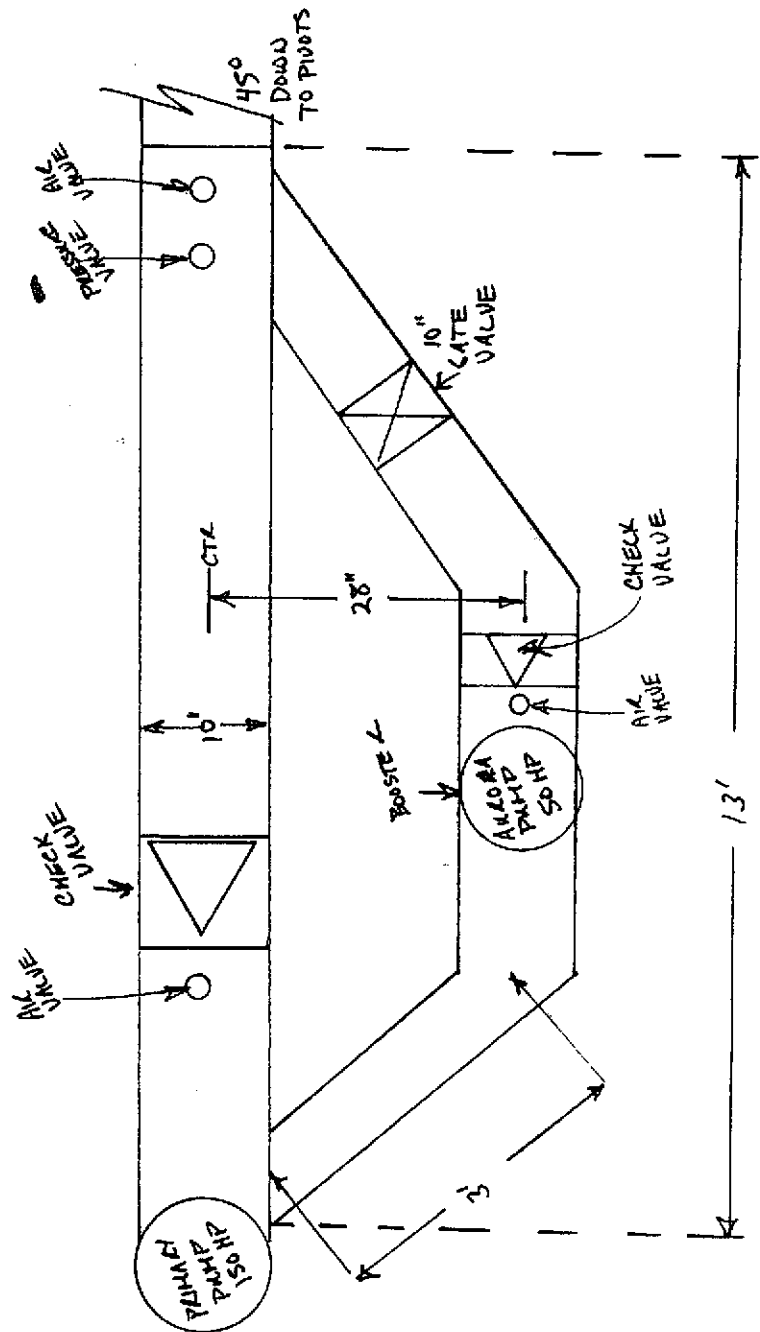
DIAMOND MILLIRON



**TOPN, R27E**

**33-07198**





33-07198

MODE SELECT  
INPUT

MODE SELECT  
DATA SET

DATA SET MODE  
? PRINTER

33-7198

PRINTER USE  
? YES

MODE SELECT  
INPUT

OUTER DIAMETER  
10.0098 IN

PIPE MATERIAL  
? CS,SS

WALL THICKNESS  
0.1248 IN

INNER LINING  
? NO LING.

KIND OF FLUID  
? ANOTHER

SOUND VELOCITY  
1450 M/S-

SENSOR MOUNTING  
? U

TYPE OF SENSOR  
? SMALL

DATA CHANGE  
? NO

SPACING  
7.354 IN U

ZERO MODE  
AUT ZERO

05-18 18:2100 \*I  
+001.30 % AI2

MODE SELECT  
T0 CHECK

0376.6 MMSEC  
101.54 % T0

05-18 18:2500 \*I  
+ 1.740E 36PM

BOOSTER PUMP ON - SYSTEM CAVITATING  
BOTH PUMPS OPERATING

MODE SELECT *PANCHERI*  
DATA SET

DATA SET MODE  
? PRINTER

PRINTER USE *33-7198*  
? YES

MODE SELECT  
INPUT

OUTER DIAMETER  
10.0098 IN

PIPE MATERIAL  
? CS,SS

WALL THICKNESS  
0.1291 IN

INNER LINING  
? NO LING.

KIND OF FLUID  
? ANOTHER

SOUND VELOCITY  
1450 M/S-

SENSOR MOUNTING  
? U

TYPE OF SENSOR  
? SMALL

DATA CHANGE  
? NO

SPACING  
7.361 IN U

05-18 18:0300 \*R  
+003.00 % AI2

MODE SELECT  
T0 CHECK

0376.7 MMSEC  
101.67 % T0

ZERO MODE  
AUT ZERO

MODE SELECT  
T0 CHECK

0376.7 MMSEC  
101.67 % T0

05-18 18:0500 \*R  
+ 1.710E 36PM

BOTH PUMPS RUNNING  
PRIMARY PUMP ONLY - NO BOOSTER

33-07198

MEASUREMENT  
TAPE

33-7198

33-7198

## THEORETICAL PUMP FLOW CALCULATIONS

Formula:

$$Q_{cfs} = [(Hp) (8.814) (Eff)] \div [Lift + (psi \times 2.308)]$$

$$Hp = \text{Horsepower} = \frac{150 + 50}{\text{PRIMARY BOOSTER}}$$

$$Eff = \text{Efficiency} = \underline{.7} \quad (\text{Usually } 70\%)$$

Lift: (Static Level + Assumed Drawdown)

$$\text{Static Water Level} = \underline{190} \text{ ft.}$$

$$\text{Assumed Drawdown} = + \underline{25} \text{ ft.}$$

$$\text{Lift} = \underline{215}$$

OR

$$\text{Measured Dynamic Water Level} = \underline{\hspace{2cm}} \text{ ft.}$$

← BOTH PUMPS WERE IN OPERATION

$$psi = \text{Operating Pressure} = \underline{32} \text{ psi}$$

$$Q_{cfs} = \left[ \frac{200}{Hp} \times 8.814 \times \frac{.7}{Eff} \right] \div \left[ \frac{215}{Lift} + \left( \frac{32}{psi} \times 2.308 \right) \right]$$

$$Q_{cfs} = \left[ \underline{1,233.96} \right] \div \left[ \underline{288.856} \right]$$

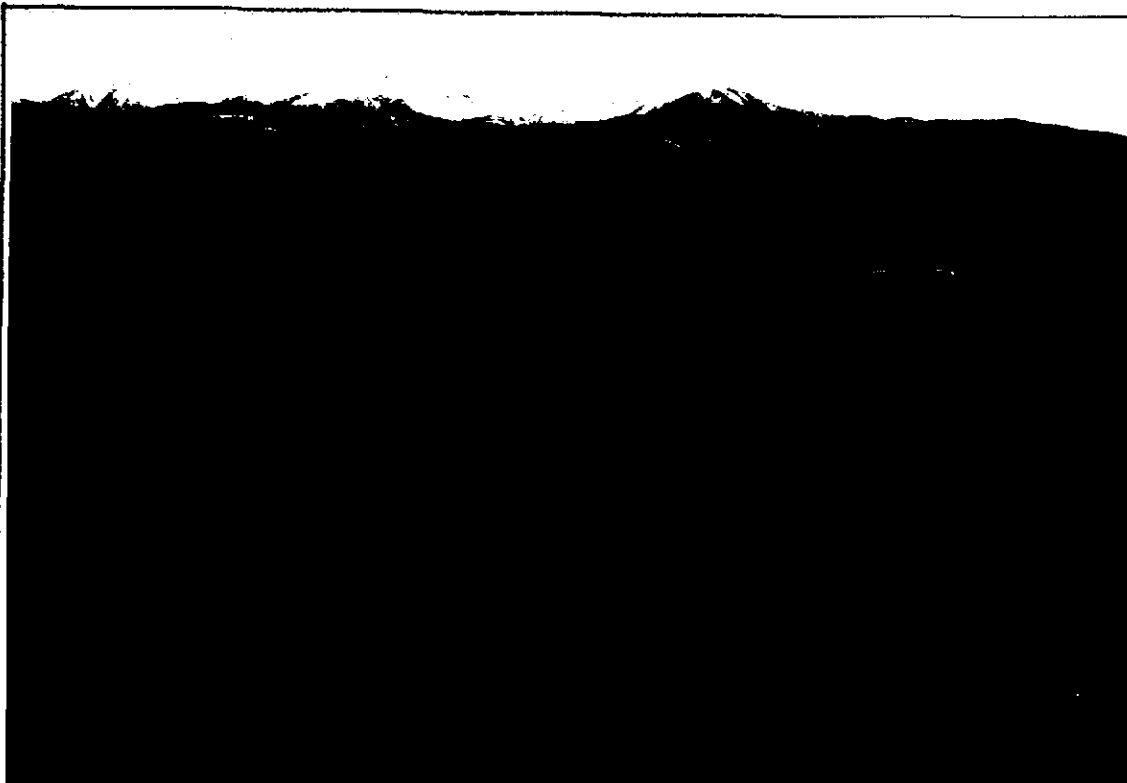
$$Q_{cfs} = \underline{4.27} \text{ cfs}$$

DURING SONIC METER TEST WHEN BOOSTER PUMP  
WAS USED SYSTEM CAVITATED.

33-07198

PANCHERI  
IRRIGATION

2012



POINT OF  
USE

SMALL PLOOT  
7 TOWER

VIEW WEST

+ END GUN

SYSTEM AS  
OPERATING  
DURING SONIC  
METER TEST



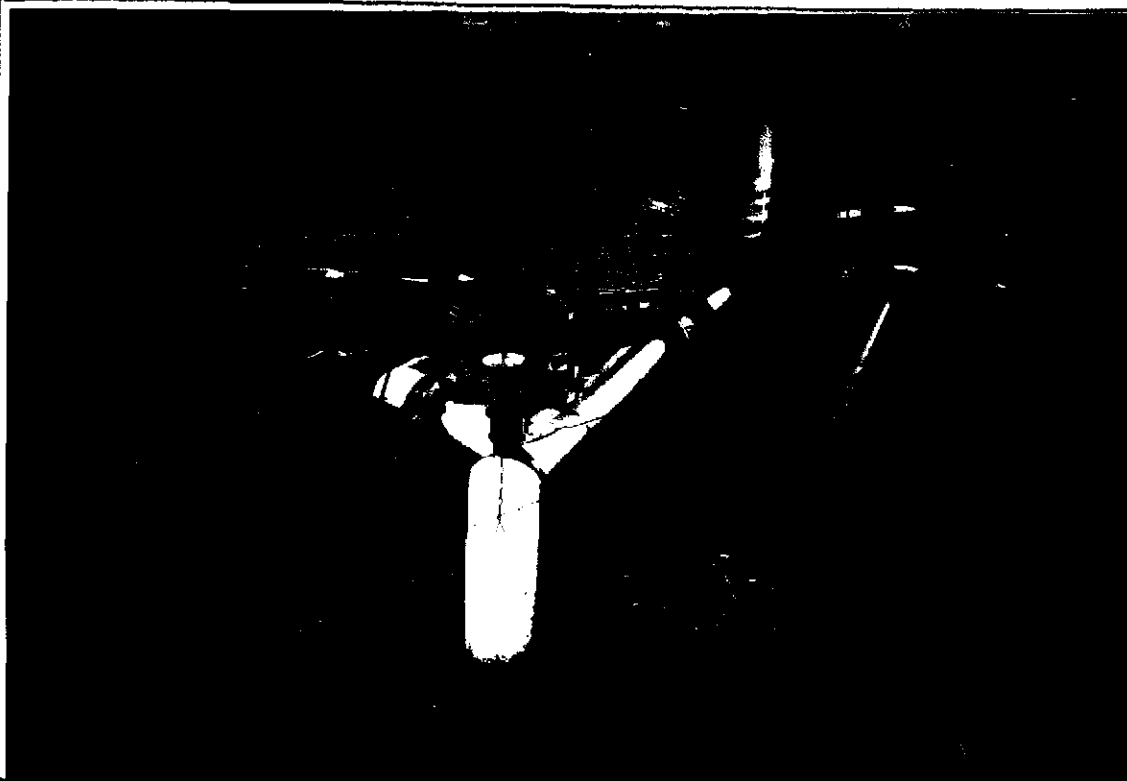
PLACE OF  
USE

LARGE PLOOT  
9 TOWER +  
END GUN

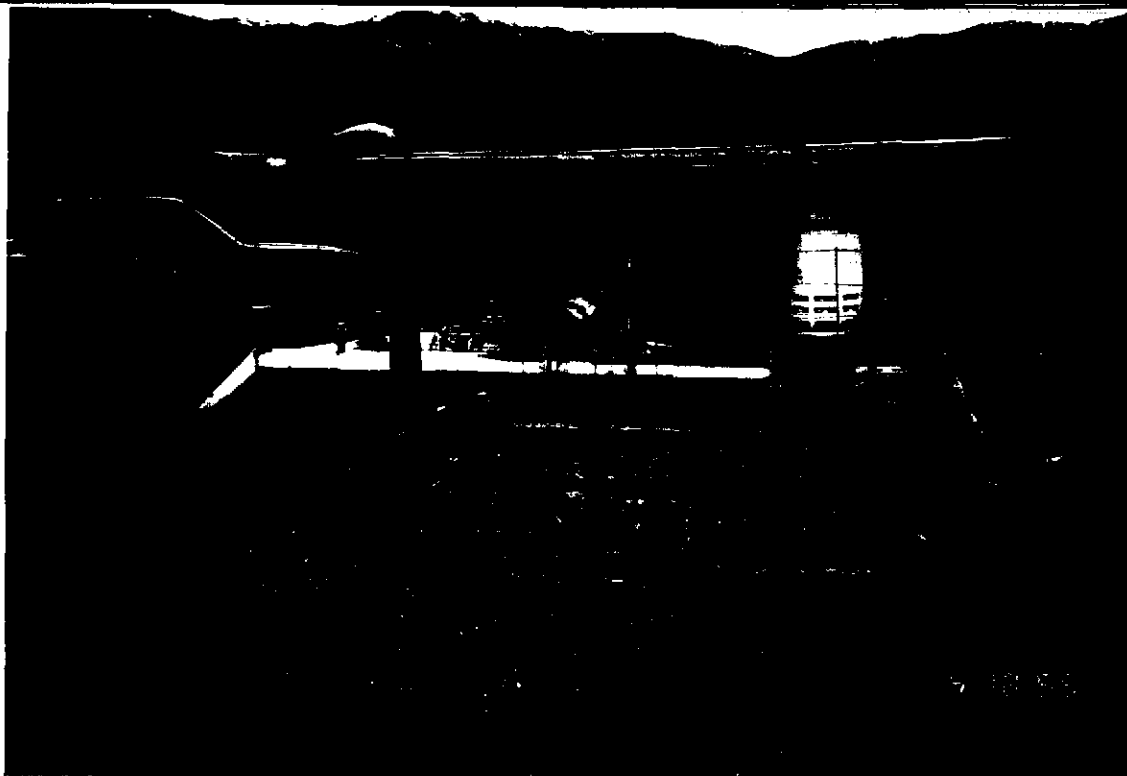
33-07198

PANCHERI  
IRRIGATION

10/2



VIEW NORTH  
POINT OF  
DIVERSION



VIEW WEST  
POINT OF  
DIVERSION

33-07198

Permit No. 33-07198 Reviewed by [Signature] Date 5-23-94

### TYPES OF USE

yes Name same as permit?  
yes Address same as permit?  
yes Proof timely received?  
 If not, complete calcul

Correct Uses? yes

SOURCE OF WATER

☐ Surface water source  
☒ Ground water source

yes Drilling permit required?  
no Copy in the file? Drilling Permit No. 33-92-E-0001-000  
200.00 Amount paid for permit yes Correct?  
yes Well log in the file?

LICENSE EXAMINATION FEE

|              |                  |
|--------------|------------------|
| <u>yes</u>   | Required?        |
| <u>50.00</u> | Amount Submitted |
| <u>no</u>    | Correct?         |

MEASURING DEVICE

yes Required?  
? Installed?  
no Waiver requested?

PRIORITY CALCULATION

|                     |  |   |  |
|---------------------|--|---|--|
| Date proof received |  |   |  |
| Date proof due      |  | - |  |
| No. of days late    |  | = |  |
| Priority Date       |  | + |  |
| New Priority Date   |  |   |  |

### DEFICIENCIES OR ACTION ITEMS

Return for 175.00 addi. lice. exam fee  
6/3 - Fee Received - Proof acceptable

## DATA ENTRY

New Address

Proof Made 5-31-94

June 6, 1994

PANCHERI INC  
C O JERRY PANCHERI  
HC 65 BOX 2104  
HOWE ID 83244

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 33-07198

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.

If you have questions concerning this matter, please feel free to contact the EASTERN Regional Office in Idaho Falls at (208)525-7161.

Sincerely,

JULIE L. YARBROUGH  
Senior Secretary

c: IDWR - Region

RECEIVED

JUN 09 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

May 23, 1994

Pancheri Inc.  
Jerry Pancheri  
HC 65 Box 2104  
Howe, ID 83244

RE: Permit No. 33-07198

Dear Permit Holder :

Returned is the Proof of Beneficial Use form submitted to this office in connection with the above referenced permit. Unfortunately, it is unacceptable as filed.

The proof indicates the total rate of diversion of water to be six (6) cfs from a ground water source. The license exam fee for a rate of six (6) cfs is \$225.00, but you only submitted \$50.00.

Proof is due on June 1, 1994, but I will hold the file for 30 days to allow you time to submit the additional \$175.00 along with the original proof. Please address any correspondence directly to me.

If you have any questions or if I can be of any further assistance, please feel free to contact me.

Sincerely,

JULIE L. YARBROUGH  
Senior Secretary

Enclosure

RECEIVED

JUN 09 1994



March 31, 1994

PANCHERI INC  
C O JERRY PANCHERI  
HC 65 BOX 2104  
HOWE ID 83244

PROOF DUE NOTICE

RE: PERMIT NO. 33-07198

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before June 1, 1994. (See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete field examination report prepared by a certified water right examiner may be used to submit the required proof.

If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental agency or by litigation which might bring title to the water in question, more than one extension of time can be granted. An extension of time request form is enclosed for your convenience.

Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this department on or before the above described proof due date. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the lapse notice, the permit will no longer be of any force nor effect.

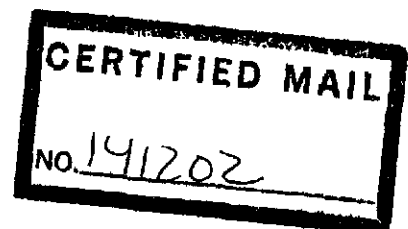
SINCERELY,

JULIE L. YARBROUGH  
Senior Secretary

Enclosures



JUN 09 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

December 10, 1993

Pancheri Inc.  
c/o Jerry Pancheri  
HC 65 Box 2104  
Howe, ID 83244

Re: Permit No. 33-07198

Dear Permit Holder:

Enclosed is a copy of the approved request for extension of time. The time within which to submit proof of beneficial use is extended to June 6, 1994. Please note that the department has granted this extension based on due diligence. It is important that you work diligently toward the completion of this project during the construction period allowed since the department will not be able to grant additional extensions based on due diligence.

If you have any questions or if I can be of any further assistance, please feel free to contact this office.

Sincerely,

A handwritten signature in cursive script that reads "Julie L. Yarbrough". The signature is written in dark ink and is positioned above the typed name of the signatory.

JULIE L. YARBROUGH  
Senior Secretary

Enclosure

C: IDWR-Regional Office

JUN 09 1994

**ANALYSIS SHEET  
FOR  
EXTENSION OF TIME**

Permit No. 33-07198 Reviewed by Klg Date 11/2/93

**BASIC INFORMATION**

10/27/93 Date stamp received  
yes Extension received timely  
yes Fee received and receipted  
yes Name and signature same as permit  
yes Address Change

**BASIS FOR EXTENSION REQUEST**

yes Has adequate work been completed to demonstrate due diligence?  
Has the permit been involved in litigation?  
Is supporting documentation needed to complete the file? Requested?  
Is delay by a government agency?  
Is supporting documentation needed to complete the file? Requested?  
Is the project more than 25,000 acre feet for irrigation or 10,000 acre feet for a reservoir?

**ACTION TAKEN**

*Recommend for approval Based on due diligence  
Extend to 6/1/94*

**PRIORITY CALCULATION**

|                         |           |   |  |
|-------------------------|-----------|---|--|
| Date extension received | <u>NA</u> | = |  |
| Proof due date          |           | = |  |
| Number of days late     |           | = |  |
| Priority date           |           | = |  |
| New Priority Date       |           | = |  |

**DATA ENTRY**

New Address NC 65 Box 2104  
Change Proof Due Date 6-01-94  
Change Priority Date No

WD0790NP  
(00-0790)

DEPARTMENT OF WATER RESOURCES  
WELL DRILLING PERMIT NUMBER INDEX

DATE: 12/06/93  
PAGE: 1

| PERMIT<br>NUMBER | OWNER<br>CODE | NAME & ADDRESS                                                     | TWP | RGE | SEC | TRACT | LOT | COUNTY |
|------------------|---------------|--------------------------------------------------------------------|-----|-----|-----|-------|-----|--------|
| 33-92-E-0001-001 | O<br>R        | PANCHERI INC<br>JERRY PANCHERI<br>HOME, ID 83244<br>(208) 767-3419 | 08N | 27E | 10  | NW NE |     | BUTTE  |

Subdivision Location and Description:

Subdivision Name:  
Well Site Address:  
City, State:

Lot(s):  
Block(s):

Geographic Location:  
Accuracy Code:  
Lat: : : N  
Long: : : W

Proposed Use of Well: Non-Domestic Proposed Casing Diameter: 14 In. Proposed Depth: 350 Ft.

Well Use Comments:

Driller License No: 0383

Firm Name: VOLLMER WELL DRILLING  
Official: KENNETH L VOLLMER

Permit Status: Application

| Verbal Issue Date:              | Receipt No. | Receipt Date | Fee |
|---------------------------------|-------------|--------------|-----|
| Date Received: 01/18/1993       | REMARKS     | NOT ON FILE  | \$  |
| Date Approved:                  |             |              |     |
| Proposed Start Date: 06/20/1993 |             |              |     |
| Extension Date:                 |             |              |     |
| Extension Expiration:           |             |              |     |

Specific Conditions: 10. Well shall be grouted from 150 up to the surface with bentonite grout or cement grout through a tremmie pipe or other method which may be approved by the Department.  
11. The Department of Water Resources must be notified at least 72 hours prior to grout placement to allow for inspection.  
12. If adequate water is not obtained well shall be properly abandoned by grouting well to the surface. Contact Department for approval of specific abandonment procedures.

Permit Remarks: 200.00 fee not charged on deepening of well. Deepening of well is proposed as a consequence of well reconstruction required by Department to bring well into compliance with WR conditions.  
Refer to DP # 33-92-E-001 and Receipt # E017465. MSLifka

Well Remarks:

Conditions of Approval:

WELL DRILLER'S LOG REPORT

Drilling Permit No: 33-92-E-0001-001 Water Right No: 33-07198  
Injection Permit No:

Nature of Work: DEEPEN Construction Method: Number of Monitor Wells:

No Drillers Report Received

JUN 09 1994

WD0790NP  
(00-0790)

DEPARTMENT OF WATER RESOURCES  
WELL DRILLING PERMIT NUMBER INDEX

DATE: 12/06/93  
PAGE: 2

WELL DRILLER'S LOG REPORT: Permit No. 33-92-E-0001-001 (cont'd)

Casing Diameter:  
Depth of Casing:  
Total Depth:  
Screen Installed?

In.  
Ft.  
Ft.  
Static Water Level:  
Temperature:  
Production Rate:

Ft.  
F.  
GPM

Actual Start Date:  
Well Finish Date:  
Log Received Date:  
Certification Date:  
Field Inspection Date:

Inspector:

Well Log Remarks:



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

November 2, 1993

Jerry Pancheri  
Pancheri Inc  
HC 65 Box 2104  
Howe, ID 83244

Re: Permit No. 33-07198

Dear Mr Pancheri:

The Department is in receipt of the extension request submitted in connection with the above referenced permit. Before the Department can continue with the analysis of the request, further information is required.

Information in the file indicates that Mark Slifka of this office sent a drilling permit to you for signature on February 12, 1993. However, the Department has no record that the drilling permit was ever returned. I have enclosed another copy of the permit in case you have misplaced the original. Please sign, date and return the drilling permit.

Once the Department has received the signed copy of the drilling permit, the Department will continue with the analysis of the extension request.

Please return the drilling permit within 20 days of the date of this mailing.

If you have any questions, or if I can be of any further assistance, please feel free to contact me.

Sincerely,

Karen L. Gustafson  
Senior Secretary

Enclosure



JUN 09 1994

August 31, 1993

PANCHERI INC  
HOWE ID 83244

PROOF DUE NOTICE

RE: PERMIT NO. 33-07198

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before November 1, 1993. (See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete field examination report prepared by a certified water right examiner may be used to submit the required proof.

If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental agency or by litigation which might bring title to the water in question, more than one extension of time can be granted. An extension of time request form is enclosed for your convenience.

Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this department on or before the above described proof due date. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the lapse notice, the permit will no longer be of any force nor effect.

SINCERELY,

Karen L. Gustafson  
Secretary/Records Manager

Enclosures

CERTIFIED MAIL

NO. 140517

JUN 09 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

February 12, 1993

Jerry Pancheri  
Pancheri, Inc.  
Howe, ID 83244

Dear Mr. Pancheri:

Enclosed is an Application for Drilling Permit for the proposed deepening of the well located in Section 10, T8N, R27E. Please sign the application where noted with an "X" and return to me so that the application can be processed. Thank you.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Mark Slifka'.

MARK SLIFKA, Manager  
Groundwater Protection Section

MS:LDT

Enclosure



JUN 09 1994

RECEIVED

JAN 21 1993

Department of Water Resources

Jan 18, 1993

Dear Mr. & Glen Saxton:

I have contacted Dennis M. Dunn at the Eastern Idaho Regional and yourself.

You both said I need to write a letter to both of you regarding permit 33-07198

I have contacted Ken Valbrun this will do it. He recommends we do the following.

He says he will go with a 14" liner, enlarge the 18" casing down to 225' after which we will drill to a adequate depth to gain the water needed. Then he will gravel from 150' to the 225'. Then he will cement from 150 ft to the Top of the well hole. Then we perforate the pipe to the depth we drill.

I hope this can be found satisfactory. I am sorry for what happen but I feel that the information about Section 42-911 Idaho Code about the condition governing this permit was never explain to me when I acquired the permit.

I hope you will consider this application that we will follow the condition of the permit and that we follow the condition outlined.

Sincerely  
James P. Smith

cc Dennis Dunn, Sr. Water Resources Agent

JUN 09 1994

MEMORANDUM

To: File 33-07198  
From: L. Glen Saxton *LS*  
RE: RESPONSE TO LETTER OF NOVEMBER 25, 1992  
Date: January 4, 1993

I called E. Region today and discussed my letter to Pancheri with Skip Jones and Dennis Dunn. Dennis advised that Pancheri has visited the E. Regional office of the department and plans to repair the well in a manner acceptable to the department.

I asked Dennis to obtain from Pancheri in writing specifically how he intends to repair the well. Dennis said he would contact Pancheri.

**RECEIVED**

JUN 09 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

November 25, 1992

Pancheri Inc.  
Howe, ID 83244

RE: PERMIT 33-07198

Gentlemen:

The department has recently received and reviewed a well log for a well constructed for you in the NWNE Section 10, T8N, R27E, BM which was drilled in connection with water right permit no. 33-07198. Construction of the well does not appear to be in compliance with the approved water right permit making the water right permit subject to cancellation.

More specifically, the water right permit was approved with the following condition:

Any new well constructed or existing well deepened shall be cased with unperforated casing and sealed to a minimum depth of 150 feet, or to the first confining layer, whichever is deeper.

The well log shows that the well was sealed to the minimum depth of 20 feet and that the casing has been perforated from 20' to the bottom of the well at 225'. The log does not show a confining layer at or above the 20 foot depth. The log also shows that 3,000 perforations have been cut into the well casing between the 20 foot level and the 225 foot level.

Section 42-311, Idaho Code, provides that the Director of the department is authorized to cancel a permit if the permittee fails to comply with the conditions governing a permit. The permit was specifically conditioned to eliminate interference between the Little Lost River and diversion of water from the well.

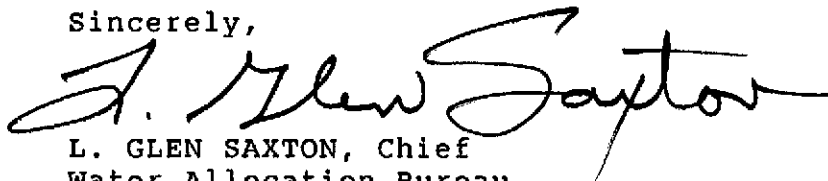
You are specifically directed to show within thirty (30) days why the department should not (1) cancel the permit or (2) consider the water diverted from the well as the same water which is distributed from the Little Lost River and administer the priority of use from the well with the water rights diverted from the Little Lost River.

RECEIVED

JUN 09 1994

If you have question, please feel free to contact the department.

Sincerely,

A handwritten signature in cursive script, reading "L. Glen Saxton". The signature is written in dark ink and is positioned above the typed name and title.

L. GLEN SAXTON, Chief  
Water Allocation Bureau

c: IDWR - E. Region  
GW Prot. Bur - Mark Slifka

A faint, rectangular stamp or seal, possibly a departmental or archival mark, located in the lower right quadrant of the page. The details are illegible due to fading.

JUN 09 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.

1. WELL OWNER

Name Pancheri Inc.

Address Home, Idaho

Drilling Permit No. 33 92E-001

Water Right Permit No. 33 07198

2. NATURE OF WORK

☒ New well    ☐ Deepened    ☐ Replacement

☐ Well diameter increase

☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

3. PROPOSED USE

☐ Domestic    ☒ Irrigation    ☐ Test    ☐ Municipal

☐ Industrial    ☐ Stock    ☐ Waste Disposal or Injection

☐ Other \_\_\_\_\_ (specify type)

4. METHOD DRILLED

☐ Rotary    ☐ Air    ☐ Hydraulic    ☐ Reverse rotary

☒ Cable    ☐ Dug    ☐ Other \_\_\_\_\_

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel    ☐ Concrete    ☐ Other \_\_\_\_\_

| Thickness           | Diameter         | From          | To               |
|---------------------|------------------|---------------|------------------|
| <u>4.230</u> inches | <u>18</u> inches | <u>0</u> feet | <u>22.5</u> feet |
| _____ inches        | _____ inches     | _____ feet    | _____ feet       |
| _____ inches        | _____ inches     | _____ feet    | _____ feet       |
| _____ inches        | _____ inches     | _____ feet    | _____ feet       |

Was casing drive shoe used? ☒ Yes    ☐ No

Was a packer or seal used? ☐ Yes    ☐ No

Perforated? ☒ Yes    ☐ No

How perforated? ☐ Factory    ☒ Knife    ☐ Torch    ☐ Gun

Size of perforation 2 inches by 3/8 inches

| Number                   | From           | To               |
|--------------------------|----------------|------------------|
| <u>3000</u> perforations | <u>20</u> feet | <u>22.5</u> 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 20' Material used in seal: ☐ Cement grout

☒ Bentonite    ☒ Puddling clay    ☐ \_\_\_\_\_

Sealing procedure used: ☐ Slurry pit    ☐ Temp. surface casing

☒ Overbore to seal depth

Method of joining casing: ☐ Threaded    ☒ Welded    ☐ Solvent Weld

☐ Cemented between strata

Describe access port 2" ACCESS

6. LOCATION OF WELL

Sketch map location must agree with written location.

N

W

E

\_\_\_\_\_

Subdivision Name \_\_\_\_\_

Lot No. \_\_\_\_\_ Block No. \_\_\_\_\_

County BUTTE

NW 1/4 NE 1/4 Sec. 10, T. 8 N R. 27 W

7. WATER LEVEL

Static water level 8 feet below land surface.

Flowing? ☐ Yes    ☐ No    G.P.M. flow \_\_\_\_\_

Artesian closed-in pressure \_\_\_\_\_ p.s.i.

Controlled by: ☐ Valve    ☐ Cap    ☐ Plug

Temperature \_\_\_\_\_ OF. Quality \_\_\_\_\_

Describe artesian or temperature zones below.

8. WELL TEST DATA

☐ Pump    ☐ Bailer    ☐ Air    ☐ Other \_\_\_\_\_

| Discharge G.P.M. | Pumping Level | Hours Pumped |
|------------------|---------------|--------------|
| _____            | _____         | _____        |
| _____            | _____         | _____        |
| _____            | _____         | _____        |

9. LITHOLOGIC LOG

| Bore Diam. | Depth |      | Material               | Water |                                     |
|------------|-------|------|------------------------|-------|-------------------------------------|
|            | From  | To   |                        | Yes   | No                                  |
| 18         | 0     | 22.5 | TOP Soil Loam + Gravel |       | <input checked="" type="checkbox"/> |
|            | 0     | 7    | GRAVEL                 |       | <input checked="" type="checkbox"/> |
|            | 7     | 10   | GRAVEL + CLAY          |       | <input checked="" type="checkbox"/> |
|            | 10    | 40   | BROWN CLAY-GRAVEL      |       | <input checked="" type="checkbox"/> |
|            | 40    | 65   | "                      |       | <input checked="" type="checkbox"/> |
|            | 65    | 103  | "                      |       | <input checked="" type="checkbox"/> |
|            | 103   | 130  | CLAY GRAVEL            |       | <input checked="" type="checkbox"/> |
|            | 130   | 160  | CLAY + "               |       | <input checked="" type="checkbox"/> |
|            | 160   | 190  | CLAY + GRAVEL          |       | <input checked="" type="checkbox"/> |
|            | 190   | 220  | CLAY + GRAVEL          |       | <input checked="" type="checkbox"/> |

10.

Work started 6-23-92 finished 8-3-92

11. DRILLERS CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name VOLLMEIER WELLD, Firm No. 383

320 E CYSTE

Address ABERDEEN, ID 83210 Date 08/13/92

Signed by (Firm Official) Kenneth D. Keller

and

(Operator) Elgin Simonson

Karen,  
Possible Violation  
Occured on this file  
note on dog head:  
Well sucking water  
off Little Lost River, ran copies  
for that as well

RECEIVED  
NOV 09 1992

Department of Water Resources  
Eastern District Office

Department of Water Resources

Drilling Permit No. 33-92E-001  
Water Right Permit No. 33-07198  
Injection Permit No. \_\_\_\_\_

JUN 12 1992

State of Idaho  
Department of Water Resources

APPLICATION FOR DRILLING PERMIT

1. Applicant (please print) Rancher's Inc.

2. Mailing Address \_\_\_\_\_

City & State Howe Id Zip Code 83244 Telephone 767-3419

( ) Well Owner ( ) Well Operator ( ) Other, specify \_\_\_\_\_

3. Proposed well location NW 1/4 NE 1/4, or Gov't Lot No. \_\_\_\_\_

Sec. 10 Twp. 8N Rge. 27E County Butte

Street Address of Well Site \_\_\_\_\_

Lot, block and subdivision \_\_\_\_\_

4. Proposed use of well:

( ) Domestic: The use of water for homes, organization camps, public campgrounds, livestock and for any other purpose in connection therewith, including irrigation of up to 1/2 acre of land, if the total use is not in excess of 13,000 gpd; or any other uses, if the total use does not exceed a diversion rate of 0.04 cfs and a diversion volume of 2500 gpd.

Domestic does not include water for multiple ownership subdivisions, mobile home parks, commercial or business establishments, unless the use does not exceed a diversion rate of 0.04 cfs and a diversion volume of 2500 gpd.

(X) Non-Domestic: Any beneficial use not included within the definition of domestic.

( ) Injection

( ) Monitoring - A well bore schematic and map is required for each well.

No. of proposed wells: \_\_\_\_\_

( ) Other \_\_\_\_\_

(Describe)

5. Well construction information:

A. (X) New well ( ) Deepen ( ) Enlarge ( ) Replace - See Condition 9

B. Proposed Surface Diameter 16" Proposed Maximum Depth 250'

C. Anticipated bottom hole temperature:

- (X) 85°F or less (Cold water well)  
( ) 85°F to 212°F (Low temp. geothermal well)  
( ) 212° or more (Geothermal well)

6. Construction Start Date 7-1-92

7. Anticipated Well Driller Kallmer

NOTE: The actual well driller must be identified prior to drilling.

8. Applicant's signature [Signature] Date June 8, 1992

Title \_\_\_\_\_

(Owner, Firm Representative, Other)

## ACTION OF THE DEPARTMENT OF WATER RESOURCES

This Permit is

Approved

Date

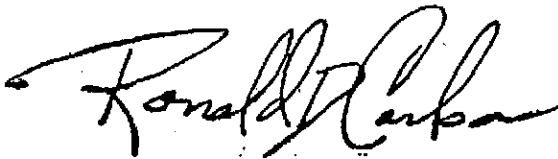
6-8-92

If approved, this permit authorizes the construction or modification of a well subject to the following conditions. READ CAREFULLY!

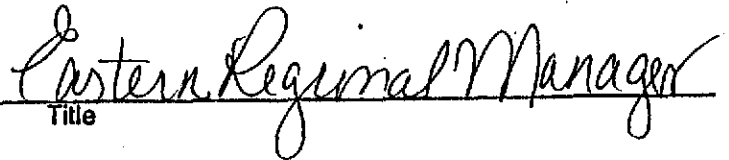
### GENERAL CONDITIONS:

1. The well must be constructed in compliance with the applicable statutes, specific conditions of approval shown on the water right permit, injection well permit, transfer or amendment and the rules and regulations of the Department for water appropriation, injection wells and well construction standards.
2. This drilling permit is valid for two (2) months from the above approval date for the start of construction and is valid for one (1) year from the approval date for completion of the well unless an extension has been granted.
3. This permit does not constitute an approval of the District Health Department or the Idaho Department of Health and Welfare which may be required before construction of this well. All wells must be drilled a minimum distance of 100 feet from a drain field. Domestic and Public Water Supply wells must be drilled a minimum distance of 50 feet and 100 feet respectively from a septic tank.
4. The well shall be constructed by a driller currently licensed in the State of Idaho who must maintain a copy of the drilling permit at the drilling site.
5. Approval of this drilling permit does not authorize trespass on the land of another party.
6. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.
7. This drilling permit does not represent a right to divert and use the water of the State of Idaho.
8. If a bottom hole temperature of 85° or greater is encountered, well construction shall cease and the well driller and the well owner shall contact the Department immediately.
9. If this permit is for a replacement well, the well being replaced must be abandoned in accordance with Department Rules and Regulations.

### SPECIFIC CONDITIONS:



Signature of Authorized Department Representative



Title

Receipt No.

E017465

Received by



Fee

200.00

Date

6-8-92

### EXTENSION OF DRILLING PERMIT

Extension approved by

Approval Date

This extension is good for 60 days beyond the above extension approval date.

JUN 09 1994

# APPLICATION FOR PERMIT REVIEW

Application #: 33-7198  
Date: 10-22-91

Reviewer: Pam Skaggs

## Existing:

No

- 26A-P17

Complete in 1 year - P16

Yes

Proof not submitted - P16

Proof submitted - N/A

## Groundwater:

✓GT. 0.2 cfs - 01G-P03, 01C-P03(existing well)

LT. 0.2 cfs - N/A

## Drilling Permit:

Approved w/permit - P99

Not included - 046-P23(All GW, even existing wells)

## Location:

✓Water Districts

- WD No. 33

Surface water - 005, 005-01H-P01(LT.2 w/pump)  
005-01J-P08(GT.2)

✓Groundwater - P05

Irrigation Districts - 023

Canal Co. Areas - 023

Drainage Districts - 024

Boise Front (63) - 058 (Groundwater)

✓Swan Falls Flag - 7 (1, Blank or Other)

✓Trust - 051-052-053-P74(Consumptive Uses)

Non Trust - 048-049

## River Basins:

(Surface Water) Water District Control Condition &....

Boise (63) - 05A & 11E

Payette (65) - 047-P04, 059-P71

Snake (01, 02 & 03) - 11A-P04(01), 061-P07(02/03 No W.D.Cond.)

## Use:

Fish Propagation - 06A, 09E-P10 & 010 (WQ/Choose One),  
042(req.), 002-P06(MD), 07A(Spec.),  
044(Policy 5G)

Power - Use Power Review

Mining - 06A or 010, 09E-P10 & 054(req.)

Storage - 18A-for multiple measuring devices(In WD),  
18B-P09(Size)

Rec. & Aesthetic - 027(Non-Consumptive)

Domestic - 021(restricted areas)

## Ownership:

Non land owner - 004

## Protested:

Agreement - 020

NOV 15 1991

## Beneficial Use Due Date:

Other Conditions Recommended

11-01-1993

Review Rule 4.5.3 Data

okay with special conditions per Memo 10-23-91

Dist. for staffing: 12-28-90  
Submitted for advertising:

Form No. 202a  
4/87

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
APPLICATIONS FOR PERMIT ANALYSIS SHEET

33-7198  
34-7551

INITIAL REVIEW BY HWS  
APPLICANT NAME: PANCHERI INC.

DATE 1-2-91

APPLICATION NO. \_\_\_\_\_

REQUIRED INFORMATION

- ☒ Name (If applicant is a corporation or partnership, names must be provided for the director, officers, & other partners.)  
☒ Address  
☒ Source (See USGS Quad for names of water sources)  
☒ Point of Diversion (10 acres for spring, lot & block descriptions for subdivisions, local name, flow and/or volume)  
☒ County  
☒ Quantity (flow and/or volume)  
☒ Period of Use  
☒ Nature of proposed use (Include description of use.)  
☒ Description of diverting works  
☒ Time required for beneficial use of water  
☒ Place of use or acres irrigated  
☒ Map  
☒ Signature (If applicant is corp. partnership, or municipality, title of signator is required)  
☒ Fee  
☒ Yes \_\_\_\_\_ No\* In form to receipt

ADDITIONAL INFORMATION

- Overlapping place of use (Describe source & relationship to present application on the back.)  
Overlapping point of diversion  
Yes \_\_\_\_\_ No \_\_\_\_\_ Field check required  
Yes \_\_\_\_\_ No \_\_\_\_\_ Field check by \_\_\_\_\_  
Yes \_\_\_\_\_ No \_\_\_\_\_ Field report attached  
Yes \_\_\_\_\_ No \_\_\_\_\_ Critical groundwater area  
Yes \_\_\_\_\_ No \_\_\_\_\_ Groundwater management area  
Yes \_\_\_\_\_ No \_\_\_\_\_ Send dam safety information  
Yes \_\_\_\_\_ No \_\_\_\_\_ Send power requirement letter  
Yes \_\_\_\_\_ No \_\_\_\_\_ Send fish farm requirement letter  
Yes \_\_\_\_\_ No \_\_\_\_\_ Power residency affidavit  
Yes \_\_\_\_\_ No \_\_\_\_\_ Power efficiency form  
☒ Yes \_\_\_\_\_ No \_\_\_\_\_ Within trustwater boundary (If yes, attach trust water supplementary analysis sheet.)  
☒ Yes \_\_\_\_\_ No \_\_\_\_\_ Diversion greater than 5 cfs or 500 acre ft. (If yes, attach large diversion supplementary analysis sheet.)

RECEIVED  
OCT 22 1991

Department of Water Resources

See reverse side for additional information

\*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT

N712 R/L 4, 5, 3 data

Received 10-11-91  
Date Requested \_\_\_\_\_

**PROCESSING** ☒ Yes ☐ No In form for advertising  
☐ Yes ☒ No Statewide advertising  
☒ Yes ☐ No Fee amount, receipt date & No. recorded on application

**SEND COPIES TO** ☐ Idaho Dept. of Health & Welfare ☐ U.S. BLM  
☐ Idaho Dept. of Fish & Game ☐ U.S. Forest Service  
☐ Idaho Dept. of Lands ☐ Water District  
☐ Adjudication Bureau Unit ☐ Other \_\_\_\_\_

**FINAL REGIONAL PROCESSING REVIEW**

☒ Yes ☐ No Affidavit of publication received  
☒ Yes ☐ No Application published correctly. If not, record action taken.

☒ Yes ☐ No Publication dates & paper, recorded on application  
☐ Yes ☒ No Protests received  
Final date for protest 9-23-91  
☐ Yes ☐ No Protests, dates, resolution of protest, recorded on application  
☐ Yes ☐ No Recommendations, attached  
☐ Yes ☐ No Measuring device required  
☒ Yes ☐ No Access port required  
☐ Yes ☒ No Will water be delivered by watermaster? If yes, what Dist. \_\_\_\_\_  
☒ Yes ☐ No Special conditions of approval or cover letter below. \_\_\_\_\_

See below for additional information  
Date of priority recommended 12-18-1990  
By HWT Date 10-11-91

**STATE OFFICE REVIEW**

See below for additional information  
By \_\_\_\_\_ Date \_\_\_\_\_

**ADDITIONAL INFORMATION**

Condition; OIG

LOCAL PUBLIC INTEREST

Comments received from

|                     |                                   |                            |
|---------------------|-----------------------------------|----------------------------|
| <u>City</u>         | <u>Idaho Fish &amp; Game</u>      | <u>Irrigation District</u> |
| <u>County</u>       | <u>Idaho Health &amp; Welfare</u> | <u>Canal Company</u>       |
| <u>Reservations</u> | <u>Division of Environment</u>    | <u>Other</u>               |

Project impacts/implications report

COMMENTS

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10-May-1991

PANCHERI INC

HOWE, ID 83244

RE: Application for Permit No. 34-7550, & 34-7551

Dear Applicant:

Department files show that you have filed the above referenced application for permit in the Big Lost River drainage basin.

The purpose of this letter is to advise you that the filing of the application does not authorize diversion and use of water as proposed on the application. The department wishes to make this point, since in a number of cases, applicants have proceeded with development even though they had not received approval of the department in the form of an approved water right permit. In these cases the department has sent a cease and desist order to the applicants.

The department will hold your application, without advertisement or further action, until action is completed on a number of prior protested applications in the basin. Upon resolution of the issues in those pending applications, the department will be able to further consider your application.

If you have questions, please feel free to contact the department.

Sincerely,

HAROLD JONES  
Water Rights Supervisor

HJ/rb  
pc: State Office

**RECEIVED**

NOV 15 1991

**ADDITIONAL INFORMATION FOR:**

PERMIT NO. 33-7198

**RULE:**

**4,5,3,1.2** - NO WELLS EXIST WITHIN A 1/2 MILE RADIUS OF THE WELLS UNDER THIS PERMIT.

**4,5,3,1.3** - THE CLOSEST GROUNDWATER USER IN THE AREA IS TO THE SOUTH ADJACENT TO THE PLACE OF USE UNDER THIS PERMIT AND 3/4 MILE FROM THE SOUTHERN MOST WELL PROPOSED UNDER THIS PERMIT. IRRIGATION WILL BE ACCOMPLISHED USING SPRINKLERS.

**4,5,3,2.1** - SUFFICIENCY OF WATER SUPPLY:

12- 1/4 MILE LINES W/32 SPRINKLERS/LINE = 384 SPRINKLERS  
11/64" NOZZLES = 6.0 GPM/NOZZLE  
23-24 HR./SET  
COVER GROUND EVERY 21-23 DAYS.  
PERIOD OF USE 5/1 TO 09/15 = 137 DAYS  
DIVERSION RATE @ 6.0 GPM = 2304 GPM = 5.13 CFS

$$\frac{(2304 \text{ GPM}) \times (60 \text{ MIN/HR}) \times (23 \text{ HR/DAY}) \times (137 \text{ DAYS/YR})}{325850 \text{ GAL/AF}} = 1336.7 \text{ AFA}$$

TYPES OF CROPS: HAY, GRAIN, PASTURE

**4,5,3,2.2** - GROUNDWATER LEVEL IS 5 TO 15 FEET BELOW THE SURFACE. WELL LOCATED WITHIN NE 1/4 NW 1/4 SEC 3, T08N, R27E PRODUCES ABOUT 5.0 CFS USING A 30 HP PUMP MOTOR. USING A THEORETICAL CAPACITY THE PUMPING DEPTH IS APPROX. 37 FT.

FOR THE DESCRIPTION OF THE AQUIFER REFER TO THE ATTACHED WELL LOGS.

YIELD OF WELL IN NW 1/4 NW 1/4 SEC 14, T08N, R27E:

33-7066

200 HP WELL INTO A PRESSURIZED SYSTEM

Q = 4.13 CFS = 1853 GPM

**4,5,3,4.2** - ESTIMATE OF COSTS:

|                                |   |                  |
|--------------------------------|---|------------------|
| 12 - WHEEL LINES @ \$6000/LINE | = | \$72,000.00      |
| 1 - MILE OF MAINLINE           | = | 30,000.00        |
| 1 - PUMP & PANEL               | = | 35,000.00        |
| WELL DRILLING                  | = | <u>25,000.00</u> |

TOTAL PROJECT COSTS = \$164,000.00

  
PANCHERI INC. (PRESIDENT)

NOV 15 1991

# WELL LOG AND REPORT TO THE STATE RECLAMATION ENGINEER OF IDAHO

**RECEIVED**  
MAY 8 1956

Department of Reclamation

Log No. \_\_\_\_\_

Rec. \_\_\_\_\_, 19\_\_\_\_

Well No. \_\_\_\_\_

Permit No. G. 23243

(DO NOT FILL IN)

Owner Wayne Scham Address Home, Idaho  
Driller Frank Palmer Address Blackfoot, Idaho Lic. No. 13  
Location of Well: NW 1/4 NE 1/4 Sec. 28, T. 9 N/S, R. 27 E/W Butte County,  
and \_\_\_\_\_ feet N/S, and \_\_\_\_\_ feet E/W from \_\_\_\_\_ Corner of \_\_\_\_\_ 1/4 Sec.  
Size of Drilled Hole 16 in. Total depth of Well 110 ft.  
Give depth of standing water from surface 16 ft. Water Temp. \_\_\_\_\_ °Fahrenheit  
On pumping test delivery was 1500 g.p.m. or \_\_\_\_\_ c.f.s. Drawdown was 47 feet.  
Size of pump and motor used to make the test Sealed by Reed Helmer, Idaho Falls, Idaho  
Length of time pumped during check was 1 hr., \_\_\_\_\_ minutes.  
If flowing well, give flow in c.f.s. \_\_\_\_\_ or g.p.m. \_\_\_\_\_ and shut in pressure \_\_\_\_\_  
If flowing well, describe control works \_\_\_\_\_  
(TYPE AND SIZE OF VALVE, ETC.) \_\_\_\_\_  
Water will be used for Irrigation Weight of casing per linear foot 44 lb.  
Thickness of casing 1/4" Casing material Pipe  
E.G., PIPE, CONCRETE, WOOD.  
Diameter, length and location of casing 16 in. O.D. Surface to 99-6 ft.  
(CASING 12" IN DIAMETER AND UNDER GIVE INSIDE DIAMETER;  
CASING OVER 12" IN DIAMETER GIVE OUTSIDE DIAMETER.)  
Number and size of perforations 308 per 3/8 x 12 located 34' 6" feet to 99' 6" feet  
from surface of ground.  
Other perforations \_\_\_\_\_  
Date of commencement of well April 7, 1956 Date of completion of well April 14, 1956  
Type of well rig Spudger

## CASING RECORD

| DIAM.<br>CASING | FROM<br>FEET | TO<br>FEET  | LENGTH      | REMARKS -- SEALS, GROUTING, ETC. |
|-----------------|--------------|-------------|-------------|----------------------------------|
| <u>16</u>       | <u>0</u>     | <u>99-6</u> | <u>99-6</u> |                                  |

## GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

NOV 15 1991

92-276-2870-788

OVER

B-33

## WELL LOG

| From<br>Feet                              | To<br>Feet | Type of Material             | Drilling Time |      | Water-bearing<br>Formation<br>Ans. Yes or No | Casing<br>Perforated<br>Ans. Yes or No |
|-------------------------------------------|------------|------------------------------|---------------|------|----------------------------------------------|----------------------------------------|
|                                           |            |                              | Hrs.          | Min. |                                              |                                        |
| 0                                         | 3 ½        | Clay                         |               |      |                                              |                                        |
| 3 ½                                       | 62         | Gravel                       |               |      | yes                                          |                                        |
| 62                                        | 89         | clay + gravel                |               |      |                                              |                                        |
| 89                                        | 110        | Coarse gravel, not much clay |               |      |                                              |                                        |
|                                           |            |                              |               |      |                                              |                                        |
|                                           |            |                              |               |      |                                              |                                        |
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|                                           |            |                              |               |      |                                              |                                        |
| If more space is required use Sheet No. 2 |            |                              |               |      |                                              |                                        |

### WELL DRILLERS STATEMENT

This well was drilled under my jurisdiction and the above information is true and correct to the best of my knowledge and belief.

**Signed**

By

**Dated**

April 28, 1956.

**License No.**

12

NOV 15 1991

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.

1979

1. WELL OWNER

Name GARY R. OWENS

Address R.R. HOWE IDAHO 83344

Owner's Permit No. 53-7066

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement  
☐ Abandoned (describe method of abandoning)

3. PROPOSED USE

☐ Domestic ☒ Irrigation ☐ Test ☐ Municipal  
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection  
☐ Other (specify type)

4. METHOD DRILLED

☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary  
☒ Cable ☐ Dug ☐ Other

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other

Thickness

Diameter

From

To

250 inches 16 inches + 1 feet 150 feet

inches inches feet feet

inches inches feet feet

inches inches feet feet

Was casing drive shoe used?

☒ Yes ☐ No

Was a packer or seal used?

☐ Yes ☒ No

Perforated?

☒ Yes ☐ No

How perforated?

☒ Factory ☒ Knife ☐ Torch

Size of perforation

FACTORY inches by 3/4 inches

Number

From

To

2432 perforations 60 feet 140 feet

KNIFE perforations 25 feet 60 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

20

Material used in seal:

☐ Cement grout

☐ Puddling clay

☒ Well cuttings

Sealing procedure used:

☐ Slurry pit ☐ Temp. surface casing

☐ Overbore to seal depth

Method of joining casing:

☐ Threaded ☒ Welded ☐ Solvent

Weld

☐ Cemented between strata

Describe access port

6. LOCATION OF WELL

Sketch map location must agree with written location.

N

W

E

S

Subdivision Name

Lot No.

Block No.

County

BUTTE

NW 1/4 NW 1/4 Sec. 14, T. 8, N. R. 27 E.M.

7. WATER LEVEL

Static water level 14 feet below land surface.

Flowing? ☐ Yes ☐ No G.P.M. flow

Artesian closed-in pressure p.s.i.

Controlled by: ☐ Valve ☐ Cap ☐ Plug

Temperature OF. Quality good

8. WELL TEST DATA

☒ Pump ☐ Bailer ☐ Air ☐ Other

Discharge G.P.M.

Pumping Level

Hours Pumped

450

UNKNOWN

UNKNOWN

9. LITHOLOGIC LOG

| Hole Diam. | Depth |     | Material      | Water |    |
|------------|-------|-----|---------------|-------|----|
|            | From  | To  |               | Yes   | No |
| 16         | 0     | 4   | TOP SOIL      |       |    |
|            | 4     | 28  | CLAY + GRAVEL |       |    |
|            | 28    | 35  | SAND + GRAVEL |       |    |
|            | 35    | 50  | BLACK GRAVEL  |       |    |
|            | 50    | 63  | CLAY + GRAVEL |       |    |
|            | 63    | 81  | SAND + GRAVEL |       |    |
|            | 81    | 127 | CLAY + GRAVEL |       |    |
|            | 127   | 132 | SAND + GRAVEL |       |    |
|            | 132   | 160 | SAND + CLAY   |       |    |

10.

Work started MARCH 4/79 finished MARCH 23/79

11. DRILLERS CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name GUTHRIE WELL DRILLING Firm No. 226

Address BOX 319 ARCO IDAHO Date MAY 8/79

Signed by (Firm Official) G. T. Guthrie

and

(Operator) James D. Hoopes

1. WELL OWNER

Name EDMUND DUNKLE (SAGEWILLOW INC)  
HOWE IDAHO

Address 2416 PLAZA DEL CARMEN  
LAS VEGAS NEVADA 89102

Owner's Permit No. 33-91E-001 A33-02091

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement  
☐ Abandoned (describe method of abandoning)

3. PROPOSED USE

☐ Domestic ☒ Irrigation ☐ Test ☐ Municipal  
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection  
☐ Other (specify type)

4. METHOD DRILLED

☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary  
☒ Cable ☐ Dug ☐ Other

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other

Thickness 3/8 inches Diameter 20 inches + 2 feet To 153 feet

Was casing drive shoe used? ☒ Yes ☐ No

Was a packer or seal used? ☐ Yes ☒ No

Perforated? ☒ Yes ☐ No

How perforated? ☐ Factory ☒ Knife ☐ Torch

Size of perforation 5/8 inches by 4 inches

Number 1400 perforations From 30' feet To 148' 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 20' Material used in seal: ☐ Cement grout ☒ Puddling clay ☐ Well cuttings

Sealing procedure used: ☒ Slurry pit ☐ Temp. surface casing ☒ Overbore to seal depth

Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent Weld

☐ Cemented between strata

Describe access port 2" PIPE

7. WATER LEVEL

Static water level 20 feet below land surface.

Flowing? ☐ Yes ☒ No G.P.M. flow

Artesian closed-in pressure                      p.s.i.

Controlled by: ☐ Valve ☐ Cap ☐ Plug

Temperature 46 OF Quality Good

8. WELL TEST DATA

☒ Pump ☐ Bailor ☐ Air ☐ Other

Discharge G.P.M. 1400 Pumping Level 130' Hours Pumped 10

9. LITHOLOGIC LOG

| Hole Diam. | Depth From | To   | Material                      | Water Yes | No |
|------------|------------|------|-------------------------------|-----------|----|
| 22"        | 0          | 2'   | DIRT                          |           |    |
| 22"        | 2'         | 7'   | LOOSE GRAVEL                  |           |    |
| 20"        | 7'         | 24'  | CEMENTED GRAVEL               |           |    |
| 20"        | 24'        | 36'  | LOOSE GRAVEL & SAND           |           |    |
| 20"        | 36'        | 103' | CEMENTED GRAVEL               |           |    |
| 20"        | 103'       | 118' | GRAVEL WITH MORE SAND & WATER |           |    |
| 20"        | 118'       | 140' | CEMENTED GRAVEL               |           |    |
| 20"        | 140'       | 153' | GRAVEL WITH MORE SAND & WATER |           |    |

IN BOTTOM OF WELL  
4' OF 18" PERFORATED CASING  
WITH SCREEN ON BOTTOM  
TO HOLD DOWN GRAVEL

10. Work started MAY 15-91 finished APRIL 20, 91

6. LOCATION OF WELL

Sketch map location must agree with written location.

N

W

E

S

Subdivision Name

Lot No.                      Block No.

County BUTTE

NE 1/4 NE 1/4 Sec. 34 T. 8 N. R. 27 E.

11. DRILLERS CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

VOLLMEYER WELL DRILLING

Firm Name                      Firm No. 383

Address 407 E CUSTER Date 05/10/91

Signed by (Firm Official)

and

(Operator)

State of Idaho  
DEPARTMENT OF WATER RESOURCES  
WATER RIGHT BENEFICIAL USE FIELD REPORT

33-7066  
Permit No.

CONTACT WITH PERMIT HOLDER

DATE

INITIALS

REMARKS

☐ Appointment letter mailed

☐ Telephone call made

(Telephone No. used)

☐ Appointment scheduled for

(Date, time, location)

EXAMINATION

Date 8-30-1983

Accompanied by Bill Robinson

Total Q measured 4.13 cfs

Source Groundwater

Tributary to

Supp. annubar measurement sheet used? No

If source is surface water, estimate total flow of source

Methods of measurement Annubar # R1147 (10.02")

Meets permit requirements? Yes

Meas. # Q 91473

Measurement calculations:  $V = 24" (1.025) = 2.4"$

$V = 4.13 \text{ cfs} \times 1.9855 \times 214 = 1753 \text{ ak}$

$Q = (3.85) (9.85) \sqrt{29.6} = 4.13 \text{ cfs}$

$V = 30 \text{ ak} \times 309 \text{ ac} = 927 \text{ ak}$

$Q_{LIMITED BY CAPACITY} = 4.13 \text{ cfs}$

| WELL/DIV. NO. | HP  | MOTOR MAKE | MOTOR SERIAL NO. | PUMP MAKE | PUMP SERIAL NO. | MEASURING DEVICE TYPE | CONDITION OF MFAS DEVICE | REMARKS |
|---------------|-----|------------|------------------|-----------|-----------------|-----------------------|--------------------------|---------|
|               | 210 | U.S. Motor | CD6377-304       | Quincy    | 304-50084       | Annubar               | Good                     |         |
|               | 211 | U.S. Motor | PI-02075         | Quincy    | 304-50084       | Annubar               | Good                     |         |
|               |     |            |                  |           |                 |                       |                          |         |
|               |     |            |                  |           |                 |                       |                          |         |
|               |     |            |                  |           |                 |                       |                          |         |

System Description well pump machine to laterals with sprinklers

Code with map on reverse side. Disregard code if only one.

RECOMMENDED AMOUNTS

Irrigation requirement = 3.0

AFA/Acre

USE Irrigation Q (cfs) 4.13 V (ata) 927 FROM 4/1 TO 11/1

Total

Remarks



State of Idaho

DEPARTMENT OF WATER RESOURCES

150 Shoup Ave., Suite 15, Idaho Falls, Idaho 83402 - (208) 525-7161

EASTERN REGION

SEPT. 23, 1991

JERRY PANCHERI  
HOWE, ID 83244

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINS

DIRECTOR

MR. PANCHERI:

WE ARE CURRENTLY PROCESSING YOUR APPLICATION 33-07198 FOR A WATER RIGHT. FOR ANY APPLICATION OR PERMIT WHICH EXCEEDS 200 ACRES OR 5.00 CFS THE INFORMATION ON THE ATTACHED SHEETS ARE REQUIRED BEFORE ANY FURTHER PROCESSING CAN TAKE PLACE. PLEASE TRY TO ANSWER THE HIGHLIGHTED QUESTIONS TO THE BEST OF YOUR ABILITY. IF YOU NEED ADDITIONAL CLARIFICATION PLEASE GIVE ME A CALL AT 525-7161. IF YOU ARE NO LONGER INTERESTED IN DEVELOPING THIS PERMIT PLEASE ADVISE ME.

I WILL NEED YOU TO RESPOND WITHIN 30 DAYS WITH THE INFORMATION REQUIRED.

SINCERELY,

HAROLD W. JONES  
WATER RESOURCE SUPERVISOR

RECEIVED

NOV 15 1991

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
Eastern Region  
150 Shoup Ave., Suite 15

---

Idaho Falls, Idaho 83402  
(208) 525-7161

AUGUST 28, 1991

THE ARCO ADVERTISER  
P.O. DRAWER C  
ARCO, ID 83213

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 SEPTEMBER 23, 1991.

Yours truly,

Rita Bodell  
Secretary

Encl.

NOV 15 1991

33-07198

PANCHERI INC.  
HOWE, ID 83244

Source: GROUNDWATER

|               |      |                    |
|---------------|------|--------------------|
| Diversion Pt: | NENW | Sec 3 T 08N R 27E  |
|               | NWNE | Sec 10 T 08N R 27E |

Use: IRRIGATION ( 8.800 CFS)  
Total Diversion: ( 8.800 CFS)

Date Filed: 12/18/ 1990

|                   |      |      |      |      |
|-------------------|------|------|------|------|
| In: T08N R27E S10 | NENE | NWNE | SWNE | SENE |
|                   | NESE | NWSE | SESE |      |
| S11               | NWNW | SWNW | NWSW | SWSW |

440.0 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, 150 Shoup Ave., Suite 15, Idaho Falls, Idaho 83402 on or before SEPTEMBER 23, 1991.

R. Keith Higginson, Director

Published 9/ 5/1991 & 9/12/1991

NOV 15 1991