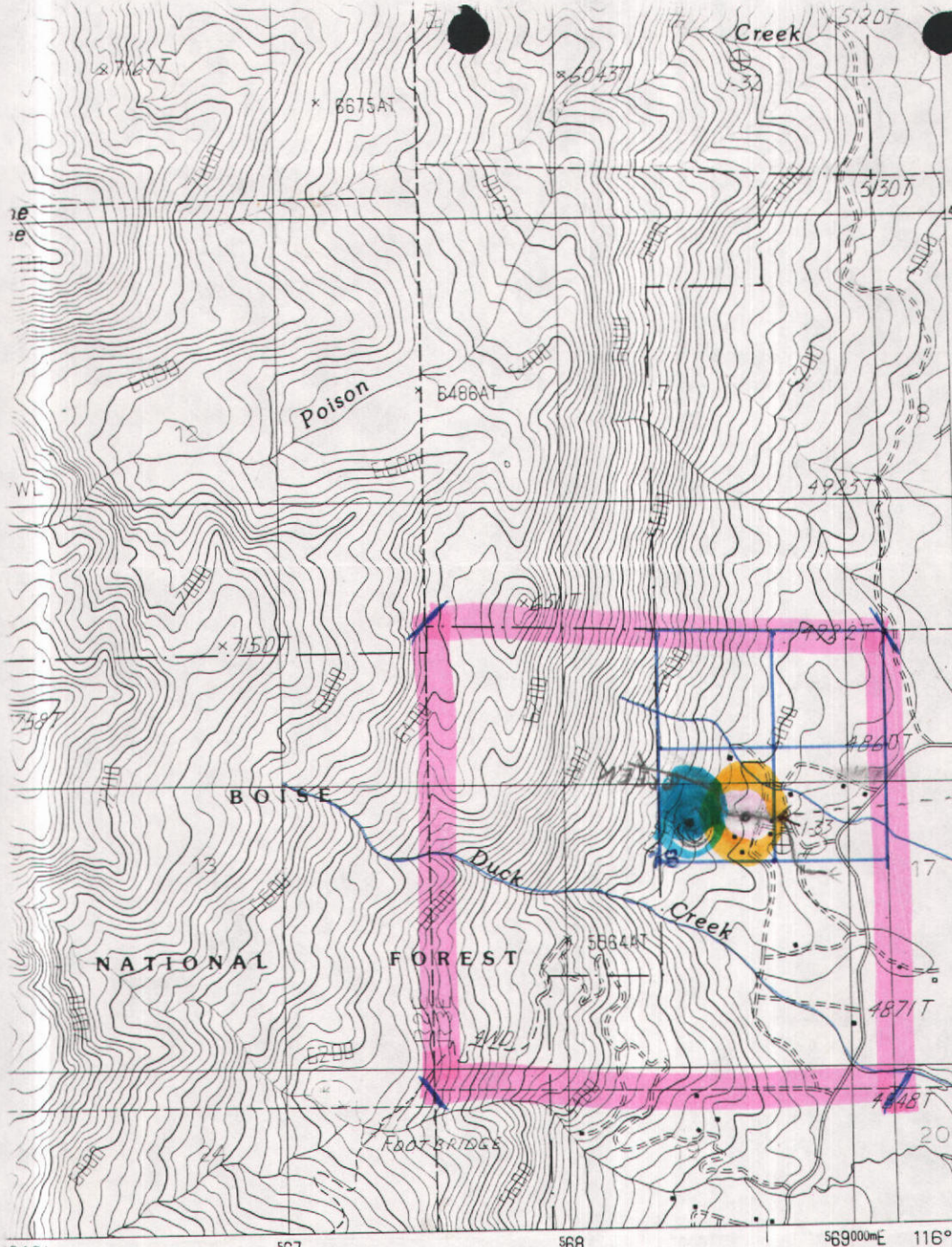
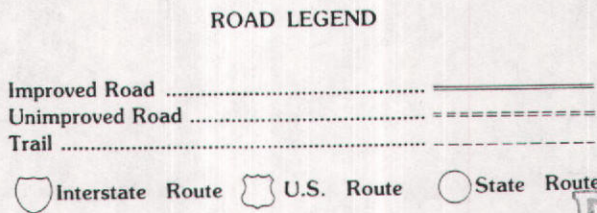






I have marked in yellow where the Spring is located. Area in Blue is approximately where water will be used

CHRISTENSEN ON LOT 6A-25 DIRECTLY ACROSS THE ROAD EAST OF MY LOT IS GETTING HIS WATER OUT OF THE CREEK. THE SPRING I PROPOSE TO USE IS ABOUT 20 FEET WEST OF HIS BATH TUB WHICH HE HAS IN THE CREEK ON MY PROPERTY. HIS WATER RIGHT HAS ALREADY BEEN FILED FOR AND APPROVED I BELIEVE.



|   |   |   |                        |
|---|---|---|------------------------|
| 1 | 2 | 3 | 1 Cold Spring Summit   |
|   |   |   | 2 No Business Mountain |
|   |   |   | 3 Lake Fork            |
| 4 |   | 5 | 4 Council Mountain     |
|   |   |   | 5 Donnelly             |
|   |   |   | 6 Grays Creek          |
| 6 | 7 | 8 | 7 Cold Spring Ridge    |
|   |   |   | 8 Cascade              |

ADJOINING 7.5' QUADRANGLE NAMES

LONE TREE, IDAHO  
PROVISIONAL EDITION 1985

RECEIVED  
NOV 19 1987

44116-F2-TF-024 03 1988 Department of Water Resources  
Western Regional Office

T-9

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
**BENEFICIAL USE FIELD REPORT**

## A. GENERAL INFORMATION

Permit No. 65-12815

1. Owner: Richard P. Hansen Phone No. —

Current Address: Box 2010 Sparks NV. 89431

2. Accompanied by: NO ONE AVAILABLE, EXAM. DATE: 8/31/89

Address: arrangements per 7/11/89 conv. memo Phone No.           

Relationship to Permit Holder: \_\_\_\_\_

3. Source: Spring tributary to Cascade Reservoir

## B. OVERLAP REVIEW

1. Other water rights with same place of use: \_\_\_\_\_

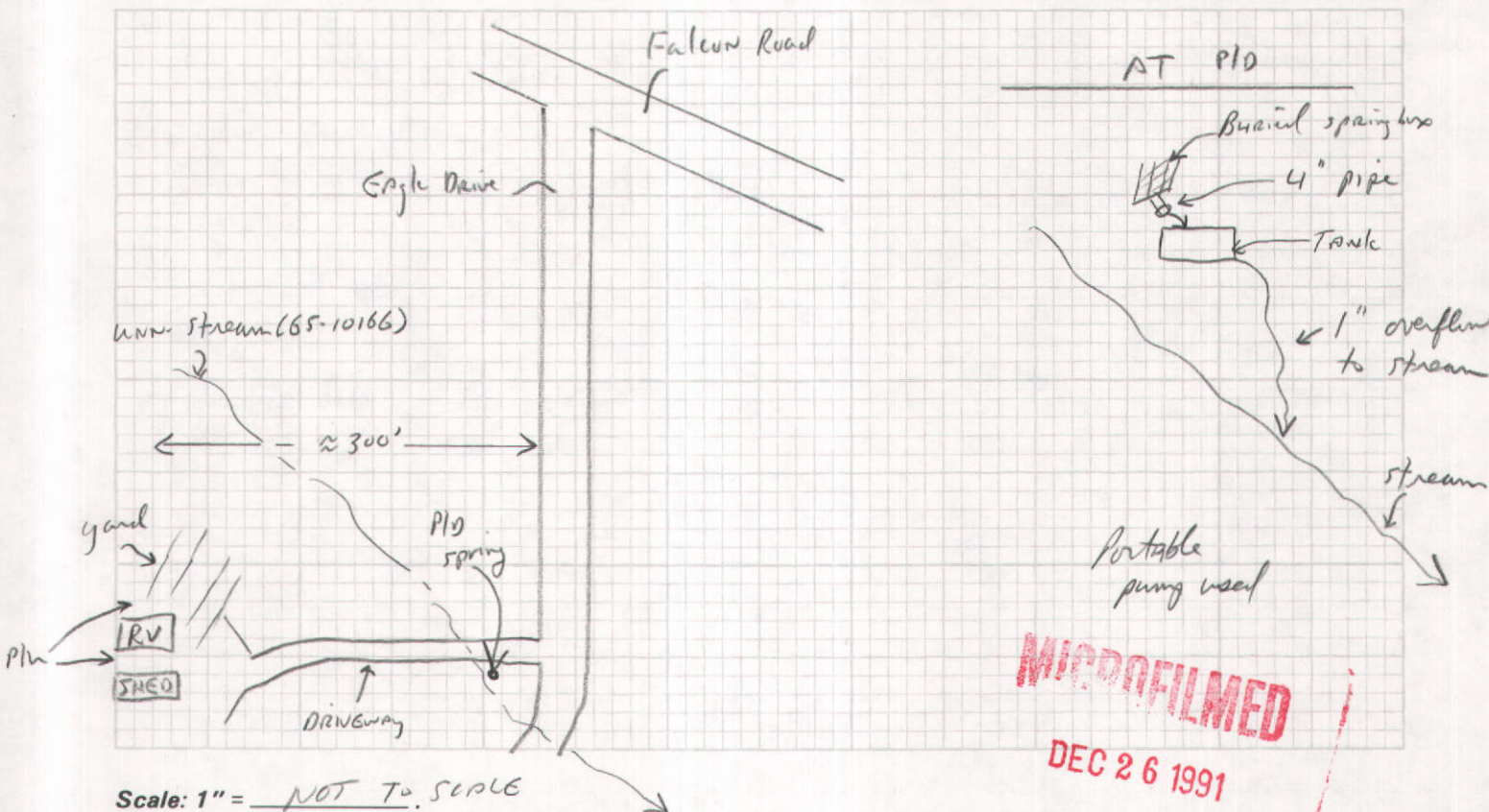
( N/A for D/I purpose ) ☐ Copies Attached

2. Other water rights with same point of diversion: H20 but see remarks

☐ Copies Attached      ☐ Copies of Field Exam's Attached

### C. SYSTEM DESCRIPTION

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



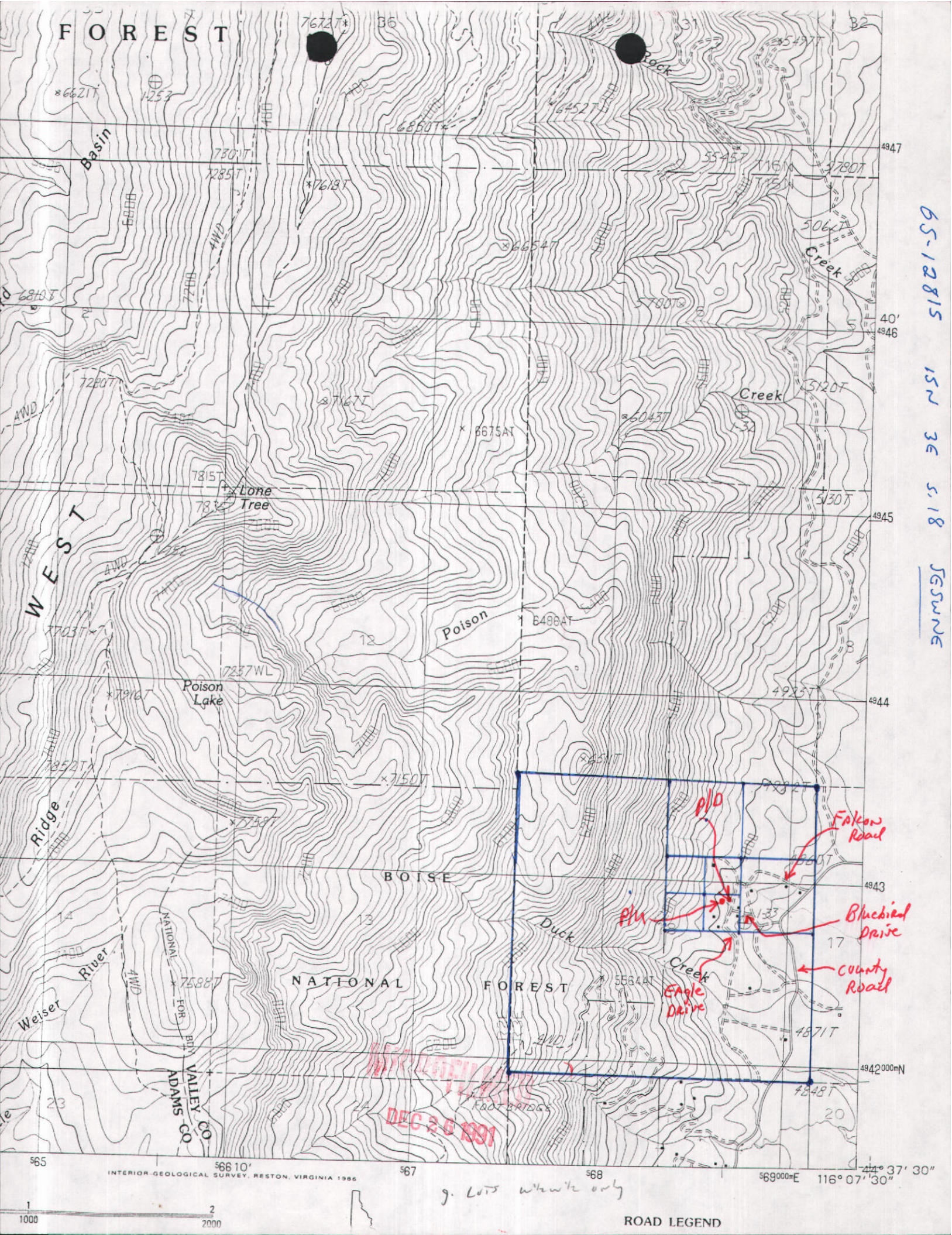
Scale: 1" = NOT TO SCALE

2. ☒ Copy of U.S.G.S. Quadrangle Attached  
Showing location(s) of point(s) of diversion and  
place(s) of use (required).

☒ Photo of Diversion and System Attached

(required for all but single household domestic groundwater, and stockwater.

☐ Aerial Photo Attached *N/A*  
(required for irrigation of 10 acres or more).



05-12815 15N 3E S.18 SE SW NE

DEC 20 1991

ROAD LEGEND

65 66 67 68 69 000E 116° 07' 30" 44° 37' 30"

1 2 1000 2000

INTERIOR GEOLOGICAL SURVEY, RESTON, VIRGINIA 1986

g. Lots where only

\* 65-12815  
= other info = 65-2659  
per 9/87 F. J. [unclear]

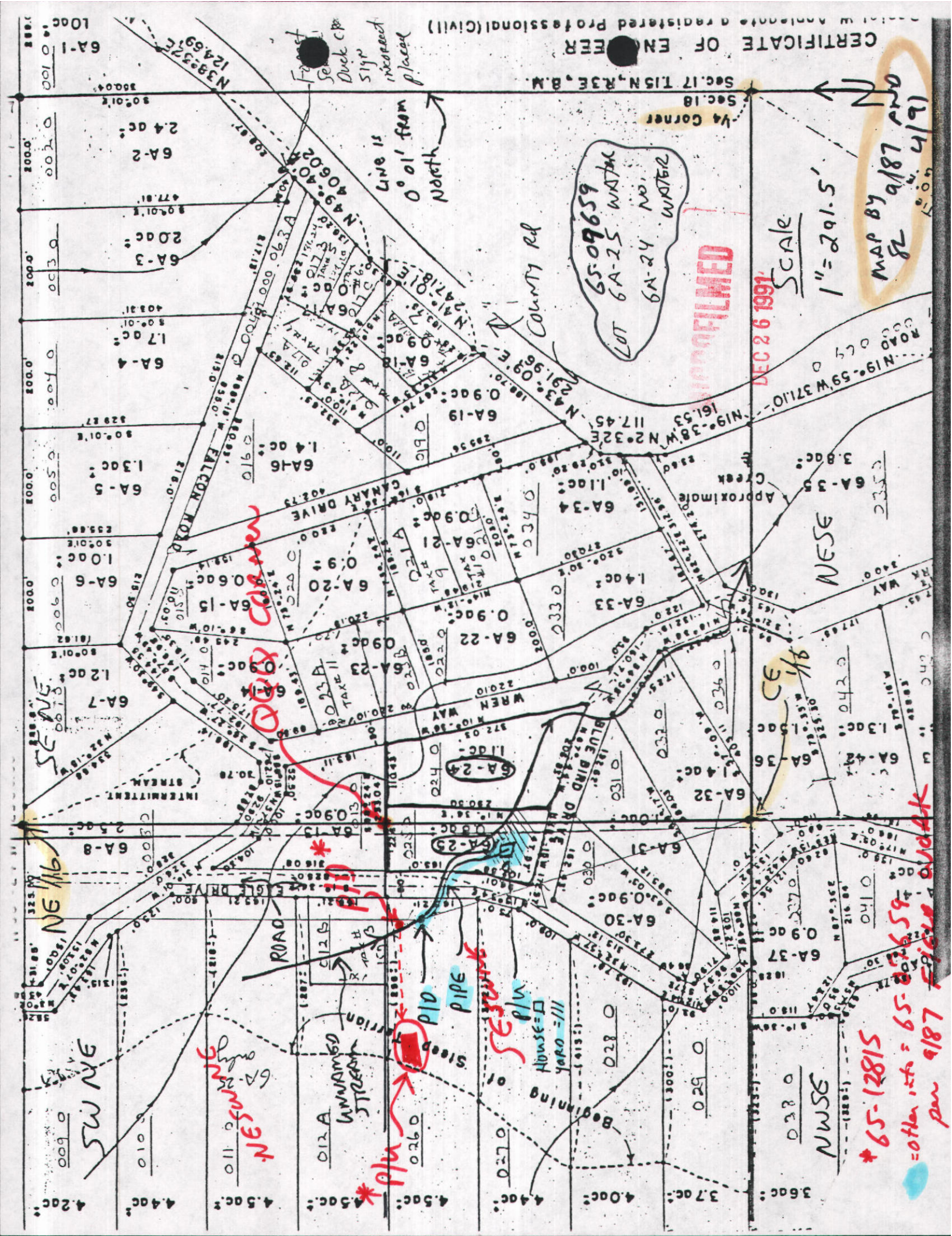




PHOTO ONE- P/O - spring box (buried) with 4" pipe to tank, 1" overflow to stream. can use portable pump at tank.

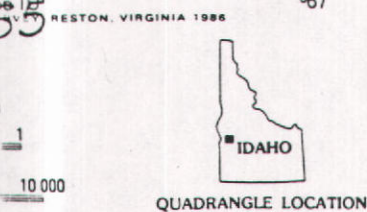
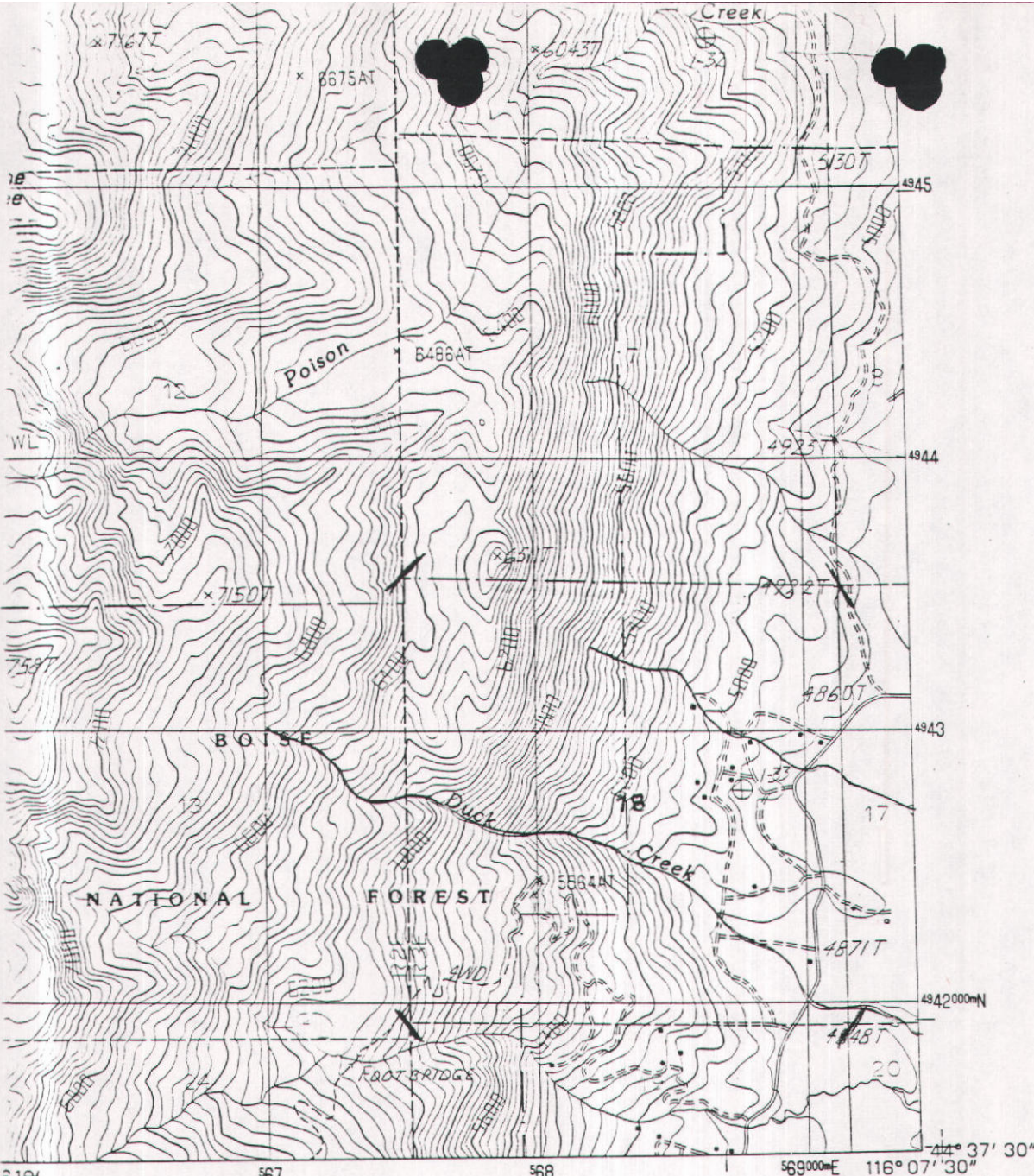


PHOTO TWO-

P/u about 200' from pld. yard also  
watered by own stream (no. 65-10166)

UNRECORDED

DEC 26 1991



ROAD LEGEND

Improved Road .....  
 Unimproved Road .....  
 Trail .....

Interstate Route 
 U.S. Route 
 State Route

|   |   |   |                        |
|---|---|---|------------------------|
| 1 | 2 | 3 | 1 Cold Spring Summit   |
|   |   |   | 2 No Business Mountain |
|   |   |   | 3 Lake Fork            |
| 4 |   | 5 | 4 Council Mountain     |
|   |   |   | 5 Donnelly             |
|   |   |   | 6 Grays Creek          |
| 6 | 7 | 8 | 7 Cold Spring Ridge    |
|   |   |   | 8 Cascade              |

ADJOINING 7.5' QUADRANGLE NAMES

LONE TREE, IDAHO  
 PROVISIONAL EDITION 1985

44116-F2-TF-024

**NOT FILMED**

OCT 03 1988

T-9

State of Idaho  
Department of Water Resources

# WATER RIGHT LICENSE

WATER RIGHT NO. 65-12815

Priority: February 2, 1988

Maximum Diversion Rate:

0.04 CFS

Maximum Diversion Volume:

1.2 AF

This is to certify, that RICHARD P HANSEN

PO BOX 2010

SPARKS NV 894310000

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated November 19, 1987; and has submitted Proof of Beneficial Use on May 15, 1989. An examination indicates that the works have a diversion capacity of .040 cfs of water from:

**SPRING**

tributary to **CASCADE RESERVOIR**

source, and a water right has been established as follows:

| <u>BENEFICIAL USE</u> | <u>PERIOD OF USE</u> | <u>RATE OF DIVERSION</u> | <u>ANNUAL VOLUME</u> |
|-----------------------|----------------------|--------------------------|----------------------|
| DOMESTIC              | 01/01 to 12/31       | 0.04 CFS                 | 1.2 AF               |

LOCATION OF POINT(S) OF DIVERSION:

SWNE , Sec. 18, Township 15N, Range 03E  
VALLEY County

PLACE OF USE: DOMESTIC

TWN RGE SEC

15N 03E 18

SWNE

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. Use of water under this water right will be regulated by the watermaster of State Water District No. 65.
6. Domestic use is for 1 home.

DEC 26 1991

State of Idaho  
Department of Water Resources

**WATER RIGHT LICENSE**

WATER RIGHT NO. 65-12815

This license is issued pursuant to the provisions of Section 42-219, Idaho Code.  
Witness the seal and signature of the Director, affixed at Boise, this 22<sup>TH</sup>  
day of NOVEMBER, 1991.

Acting for *R. Keith Higginson*  
R. Keith Higginson, Director

DEC 26 1991

BEFORE THE DEPARTMENT OF WATER RESOURCES  
OF THE STATE OF IDAHO

IN THE MATTER OF PERMIT NO. 65-12815 IN THE  
NAME OF RICHARD P. HANSEN

)  
) ORDER OF REINSTATEMENT  
)  
)

WHEREAS, the Department issued the above-captioned permit with the condition that proof of construction of works and application of water to beneficial use (proof of beneficial use) be submitted on or before March 1, 1989; and,

WHEREAS, the Department notified the permit holder by certified mail that proof was due and instructed the permit holder of the steps to be taken to submit the proof of beneficial use; and,

WHEREAS, the Department notified the permit holder that the permit lapsed for failure of the permit holder to submit the proof of beneficial use; and,

WHEREAS, Section 42-218a of the Idaho Code provides that a permit may be reinstated upon a showing of reasonable cause within sixty days of the date of the notice of lapsing; and,

WHEREAS, the permit holder has provided a reasonable showing why the permit should be reinstated by submitting proof of beneficial use on May 15, 1989;

IT IS, THEREFORE, HEREBY ORDERED that Permit No. 65-12815 be REINSTATED and the priority advanced to February 2, 1988.

Dated this 31<sup>st</sup> day of May, 1989.

**MICROFILMED**

JUN 14 1989

*L. Glen Saxton*  
L. GLEN SAXTON, Chief  
Water Allocation Bureau

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

APPROVED

- 1 Name of applicant RICHARD P. HANSEN Phone —  
Post office address BOX 2010, SPARKS, NV. 89432  
SPRING
- 2 Source of water supply ~~AN UNNAMED CREEK~~ which is a tributary of UNNAMED STREAM,  
TRIB. TO CASCADE LAKE
- 3 Location of point of diversion is SE  $\frac{1}{4}$  of SW  $\frac{1}{4}$  of NE  $\frac{1}{4}$ , Govt Lot 6A-26, CR-6  
Sec. 18 Township 15N Range 3E B M VALLEY County; additional  
points of diversion if any. —
4. Water will be used for the following purposes:  
Amount 104 for DOMESTIC purposes from 1-1 to 12-31 (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) 104 and/or (b) —  
cubic feet per second acre feet per annum
6. Proposed diverting works
  - a. Description of ditches, flumes, pumps, headgates, etc. CONCRETE ENCLOSURE WITH SMALL  
HOLDING TANK ON SPRING WHICH EMERGES ON MY PROPERTY BY SIDE  
OF CREEK. PROPOSE TO PUMP UP ABOUT 20-30' TO RESIDENCE AREA.
  - 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  
1-1 to 12-31 inclusive
  - c. Proposed well diameter is — inches, proposed depth of well is — 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  
5 years (minimum 1 year).

OCT 05 1988

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

- a. Hydropower, show total feet of head and proposed capacity in KW \_\_\_\_\_
- b. Stockwatering, list number and kind of livestock. \_\_\_\_\_
- c. Municipal, show name of municipality \_\_\_\_\_
- d. Domestic; show number of households 1
- e. Other; describe fully. RAINbird sprinkler on lawn area

9 Description of place of use

- a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- b. 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 |        |
| 15N | 3E    | 18  |     |     | .5  |     |     |     |     |     |     |     |     |     |     |     |     |     | .5     |
|     |       |     |     |     | D   |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |
|     |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |        |

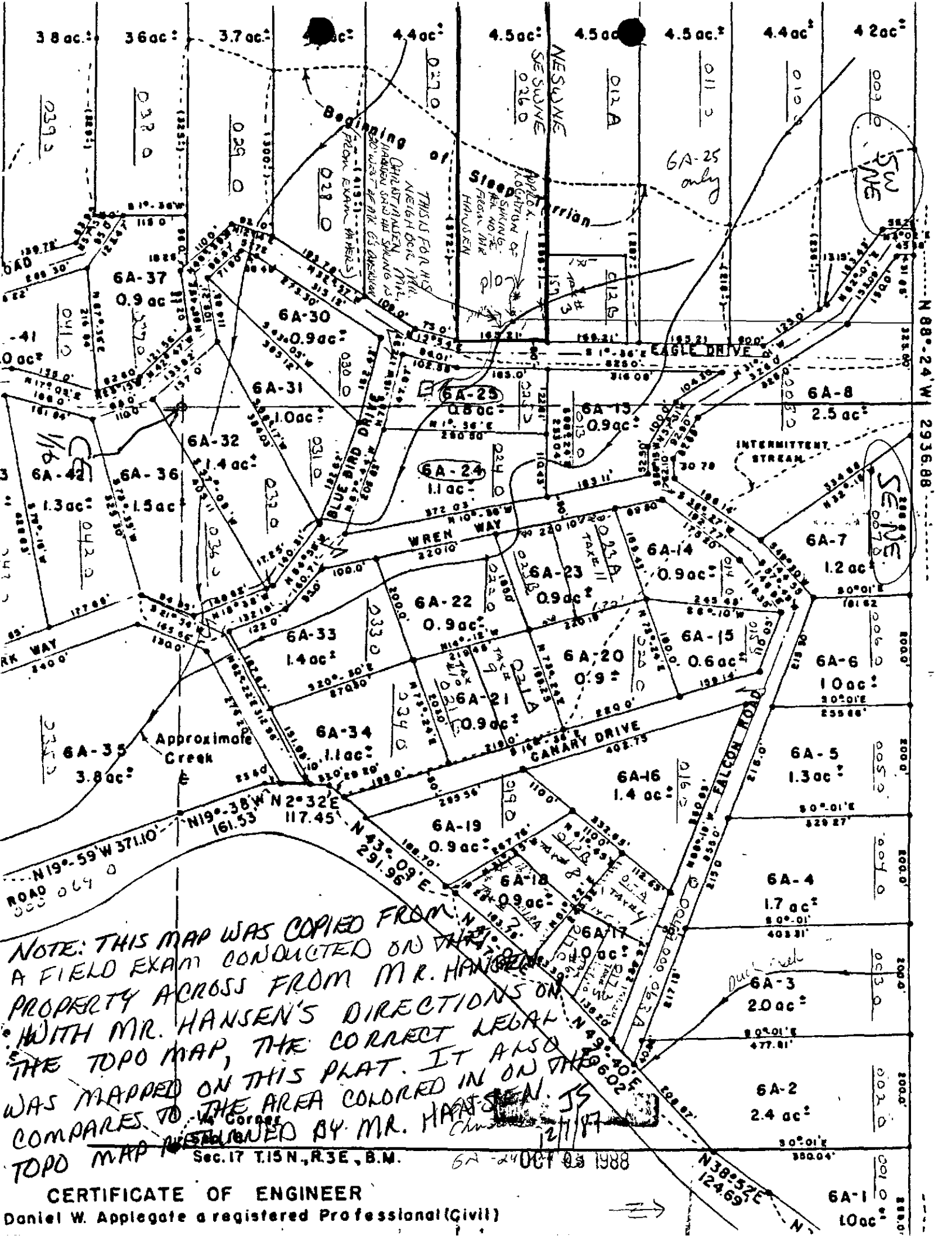
Total number of acres to be irrigated 0.5

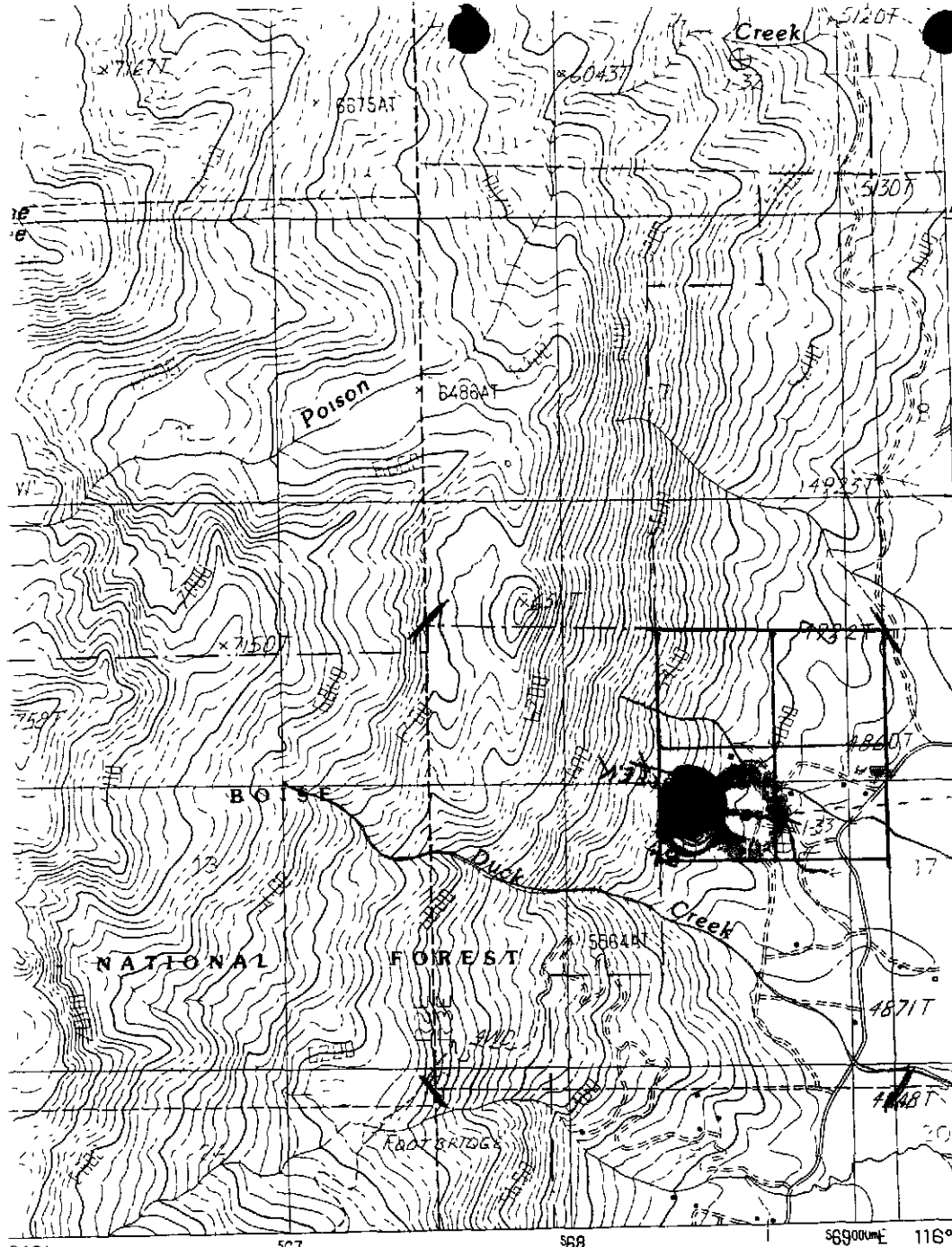
10 Describe any other water rights used for the same purposes as described above NONE

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

12 Remarks: \_\_\_\_\_

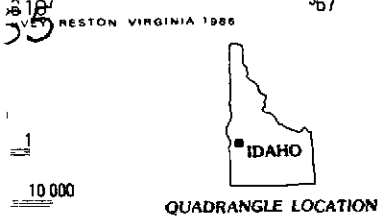
OCT 03 1988





I have marked in yellow where the spring is located. Area in blue is approximately where water will be used

CHRISTENSEN ON LOT 6A-25 DIRECTLY ACROSS THE ROAD EAST OF MY LOT IS GETTING HIS WATER OUT OF THE CREEK. THE SPRING I PROPOSE TO USE IS ABOUT 20 FEET WEST OF HIS BATH TUB WHICH HE HAS IN THE CREEK ON MY PROPERTY. HIS WATER RIGHT HAS ALREADY BEEN FILED FOR AND APPROVED I BELIEVE.



ROAD LEGEND

Improved Road .....  
 Unimproved Road .....  
 Trail .....

○ Interstate Route    ○ U.S. Route    ○ State Route

|   |   |   |                        |
|---|---|---|------------------------|
| 1 | 2 | 3 | 1 Cold Spring Summit   |
|   |   |   | 2 No Business Mountain |
|   |   |   | 3 Lake Fork            |
| 4 |   | 5 | 4 Council Mountain     |
|   |   |   | 5 Donnelly             |
|   |   |   | 6 Grays Creek          |
| 6 | 7 | 8 | 7 Cold Spring Ridge    |
|   |   |   | 8 Cascade              |

ADJOINING 75 QUADRANGLE NAMES

LONE TREE, IDAHO  
 PROVISIONAL EDITION 1987

RECEIVED

NOV 19 1987

44116-F2-TF-021 Department of Water Resources  
 Western Regional Office

T-9

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

RECEIVED  
OCT 03 1988

Scale 2 inches equal 1 mile

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

Richard P. Hansen  
(Applicant)

Received by nl Date 11-19-87 Time 11:00 am Proposed Priority 11/19/87  
Date 9-15-87 Time 10:30 am Preliminary check by JP  
Fee \$ 30.00 Receipted by JP # 216016 Date 11/19/87  
Publication prepared by JP Date 12/9/87 Published in The Advocate  
12/16 & 12/23/87  
Publication approved 20 Date 11/19/87

### 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 65-12815, and said application is hereby APPROVED.

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

a. SUBJECT TO ALL PRIOR WATER RIGHTS

b. Proof of construction of works and application of water to beneficial use shall be submitted on or before March 1, 19 89.

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

Use of water under this permit is subject to control by the watermaster of State Water District No. 65, Payette River.

Witness my hand this 1st day of February, 1988.

R. Keith Higgins  
Director

RECEIVED

OCT 03 1988

## Public Notices

IN THE DISTRICT COURT OF THE  
FOURTH JUDICIAL DISTRICT OF  
THE STATE OF IDAHO, IN AND FOR  
THE COUNTY OF VALLEY  
MAGISTRATES DIVISION

Civil Action #C-2629  
SUMMONS

DIANNA MILLIRON,  
Plaintiff,

-vs-

DALE MILLIRON, SR.,  
Defendant

TO: DALE MILLIRON, SR.: THE STATE  
OF IDAHO SENDS GREETINGS TO THE  
ABOVE-NAMED DEFENDANT:

YOU ARE HEREBY NOTIFIED that an  
AMENDED COMPLAINT has been filed  
against you in the District Court of the  
Fourth Judicial District of the State of Idaho,  
in and for the County of Valley, by the  
above-named Plaintiff, and you are hereby  
directed to file a written answer or a written  
motion in defense to the said Complaint  
within twenty (20) days of the service of  
this Summons, and you are further notified  
that unless you do so within the time herein  
specified, the Plaintiff will take judgment  
against you as prayed for in said Complaint.

The nature of the claim against you is an  
action for a divorce and custody and as set  
forth in the complaint.

WITNESS my hand and the seal of said  
District Court this 7th day of December,  
1987.

Leslie Irwin, Clerk

4T 12/7-12/30

by/s/ Lucille Paul

### NOTICE OF APPLICATION FOR WATER RIGHT

The following application(s) have been  
filed to appropriate the public waters of the  
State of Idaho

65-12815

HANSEN, RICHARD P

P.O. BOX 2010, SPARKS, NV 89432

Source: SPRING tnb. to CASCADE  
LAKE

Diversion Pt SESWNE Sec 18 T 15N R  
03E

Use: DOMESTIC (O.O40 CFS)

Date Filed 11/19/1987

In: SWNE Sec 18 T 15N R 03E

The permit(s) will be subject to all prior  
water rights. Protests must be filed with the  
Director, Dept. of Water Resources, Western  
Region, 2735 Airport Way, Boise, Idaho  
83705 on or before January 4, 1988

R. Keith Higginson, Director

2T 12/16 & 12/23

STATE OF IDAHO )  
 ) ss.  
COUNTY OF VALLEY)

KENT G. ALEXANDER, being duly sworn,  
deposes and says: That he is the Principle Clerk of The Cascade  
Advocate, a weekly newspaper printed and published at Cascade,  
Valley County, State of Idaho, and having a general circulation therein.

Publication of the advertisement, a copy of which is attached hereto;  
that advertisement was published in the regular edition of The Cascade  
Advocate

for 2 insertion(s), beginning with the  
issue of 12-16, 1987, and ending with the  
issue of 12-23, 1987.

Kent G. Alexander  
Subscribed and sworn to before me this 23<sup>rd</sup> day of

December, 1987.

Raymond J. Juenis  
Notary Public for Idaho, Residing at

December 4, 1991

RICHARD P HANSEN  
PO BOX 2010  
SPARKS NV 894310000

RE: WATER RIGHT NO. 65-12815

Dear Water Right Holder(s):

Enclosed herewith is a copy of the Water Right License issued on the above referenced permit.

Sincerely,

SHARLA CURTIS  
Water Resource Agent

SC:blm

Enclosure

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
**BENEFICIAL USE FIELD REPORT**

**A. GENERAL INFORMATION**

Permit No 65-12815

1 Owner: Richard P. Hansen Phone No.                       
Current Address: Box 2010 Sinks NV. 89431

2 Accompanied by NO ONE AVAILABLE EXAM DATE 8/31/89  
Address Albuquerque to per 7/11/89 Corv. memo Phone No.                     

Relationship to Permit Holder                     

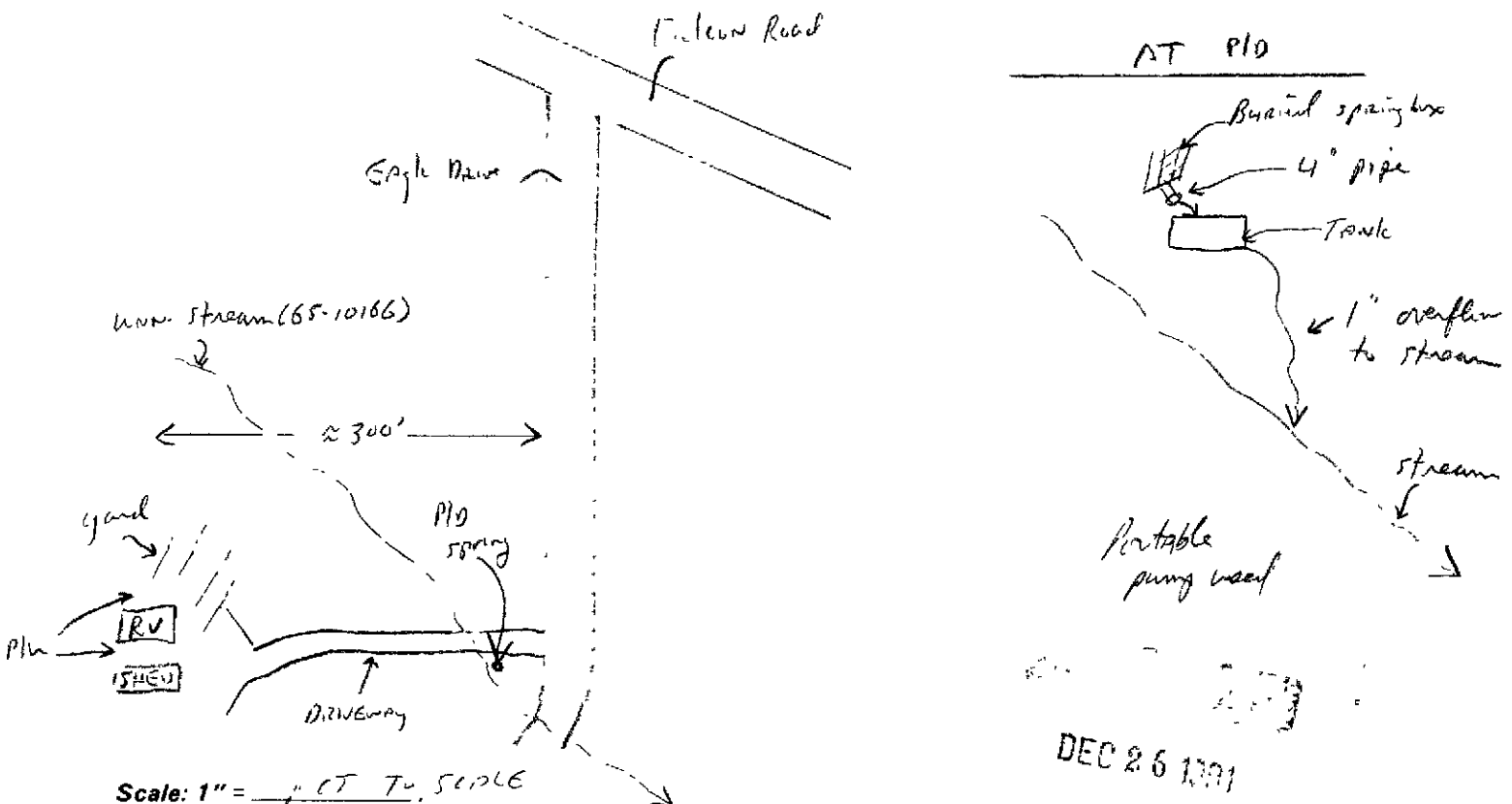
3 Source Spring tributary to Cascade Reservoir

**B OVERLAP REVIEW**

- 1 Other water rights with same place of use                      also for all surface ☐ Copies Attached
- 2 Other water rights with same point of diversion:                      1120 but see remarks  
                     ☐ Copies Attached ☐ Copies of Field Exam's Attached

**C. SYSTEM DESCRIPTION**

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = 100' CT To SCALE

- 2 ☒ Copy of U S G S. Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required). ☐ Aerial Photo Attached N/A (required for irrigation of 10 acres or more).
- ☒ Photo of Diversion and System Attached (required for all but single household domestic groundwater, and stockwater)

DEC 26 1989

**System Description (continued)**

- 3 **Narrative:** Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc).

A springbox with 4" pipe collect water. A small holding tank with window cover is found. A 1" overflow line in S water to nearby road stream. A portable 1 hp pump is used (observed in shed but couldn't read tag etc. estimated is 1 hp from looks of pump).

☐ See Remarks on page 4 for continuation

4

| Well or Diversion Identification No.* | Motor Make | Hp | Motor Serial No. | Pump Make | Pump Serial No. or Discharge Size |
|---------------------------------------|------------|----|------------------|-----------|-----------------------------------|
|                                       | unknown    | 1  | unknown          |           |                                   |
|                                       |            |    | (portable pump)  |           |                                   |
|                                       |            |    |                  |           |                                   |
|                                       |            |    |                  |           |                                   |

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

5. **Point(s) of Diversion:**

| Ident. No. | Gov't. Lot | 1/4 | 1/4 | 1/4 | Sec. | Twp. | Rge. | County | Method of Determination/Remarks |
|------------|------------|-----|-----|-----|------|------|------|--------|---------------------------------|
|            |            | SE  | SW  | NE  | 18   | 15N  | 3E   | Up/lay | USGS 7 1/2' quad + sub. plot    |
|            |            |     |     |     |      |      |      |        |                                 |
|            |            |     |     |     |      |      |      |        |                                 |
|            |            |     |     |     |      |      |      |        |                                 |

6. **Place(s) of Use:**

Indicate Method of Determination AS ABOVE

| Twp. | Rge. | Sec. | NE 1/4 |        |        |        | NW 1/4 |        |        |        | SW 1/4 |        |        |        | SE 1/4 |        |        |        | Totals |
|------|------|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|      |      |      | NE 1/4 | NW 1/4 | SW 1/4 | SE 1/4 | NE 1/4 | NW 1/4 | SW 1/4 | SE 1/4 | NE 1/4 | NW 1/4 | SW 1/4 | SE 1/4 | NE 1/4 | NW 1/4 | SW 1/4 | SE 1/4 |        |
| 15N  | 3E   | 18   |        |        | D      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|      |      |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|      |      |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|      |      |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|      |      |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|      |      |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|      |      |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|      |      |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|      |      |      |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |

Do not use this space

#### D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1

| Measurement Equipment | Type | Make | Model No. | Serial No. | Size | Calib. Date |
|-----------------------|------|------|-----------|------------|------|-------------|
| None                  |      |      |           |            |      |             |
|                       |      |      |           |            |      |             |
|                       |      |      |           |            |      |             |
|                       |      |      |           |            |      |             |

2 Measurements:

none - could not move heavy wooden cover. If could, a 5 gallon bucket measurement could have been made.  
 Pump - assume  $\leq 10'$  lift & low pressure (domestic use) 20 psi.  
 See flow in 4" pipe in photograph #1 - good flow for 1/2 hp August.

#### E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1 Measured Method

2 Alternate Method for Checking Purposes

$$\rightarrow Q = \frac{(8.8)(.7)(1)}{(2.31)(20) + 10} = .11 \text{ cfs}$$

#### F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: \_\_\_\_\_ psi x 2.31 = \_\_\_\_\_ ft (1), Dynamic pumping level: \_\_\_\_\_ ft (2)

Total Head: (1) + (2) = \_\_\_\_\_ (3)

Flow rate: \_\_\_\_\_ cfs (4)

Water HP: (3) x (4)  $\div$  8.8 = \_\_\_\_\_ (5)

Meter Input KW: 3.6 x \_\_\_\_\_ KH x \_\_\_\_\_ CTR or \_\_\_\_\_ MULT x \_\_\_\_\_ PTR x \_\_\_\_\_ N/ \_\_\_\_\_ T = \_\_\_\_\_ (6)

Meter Input HP: (6) x 1.34 = \_\_\_\_\_ (7)

Panel Input KW: \_\_\_\_\_ Ave PF x \_\_\_\_\_ Ave Volts x \_\_\_\_\_ Ave Amps x .001732 = \_\_\_\_\_ (6)

Panel Input HP: (6) x 1.34 = \_\_\_\_\_ (7)

Efficiency (5)/(7) x 100 = \_\_\_\_\_ %

#### G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$  \_\_\_\_\_

$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$  \_\_\_\_\_

$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} =$  \_\_\_\_\_

2. Volume Calculations for Other Uses:

Domestic - 1 home inst. & ext use = 1.3 AFA

DEC 26 1991

# H. REMARKS AND OVERLAP REVIEW ANALYSIS

Other water on same property appears to be decreed right 65-10166  
(decreed to Hansen) for domestic use (most likely yard).  
Source is lower stream near imp.

None other with in same but ~~none~~ appear to be  
involved with Hansen property.

PERM <sup>plus</sup> shows .5 ac & dom., which is properly identified in M/R  
as domestic & used in exam as domestic.

# I. RECOMMENDATIONS

## 1 Recommended Amounts

| Beneficial Use | Period of Use |       | Rate of Diversion<br>Q (cfs) | Annual Volume<br>V (afa) |
|----------------|---------------|-------|------------------------------|--------------------------|
|                | From          | To    |                              |                          |
| Domestic       | 1/1           | 12/31 | .04                          | 1.2                      |
|                |               |       |                              |                          |
|                |               |       |                              |                          |
|                |               |       |                              |                          |
| Totals:        |               |       | .04                          | 1.2                      |

## 2. Recommended Amendments

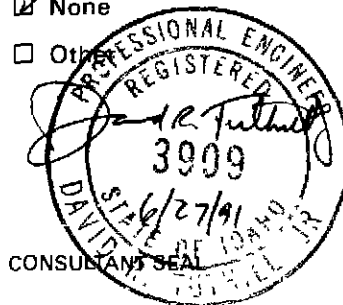
- ☐ Change P.D. as reflected above ☐ Add P.D. as reflected above  
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above

☒ None

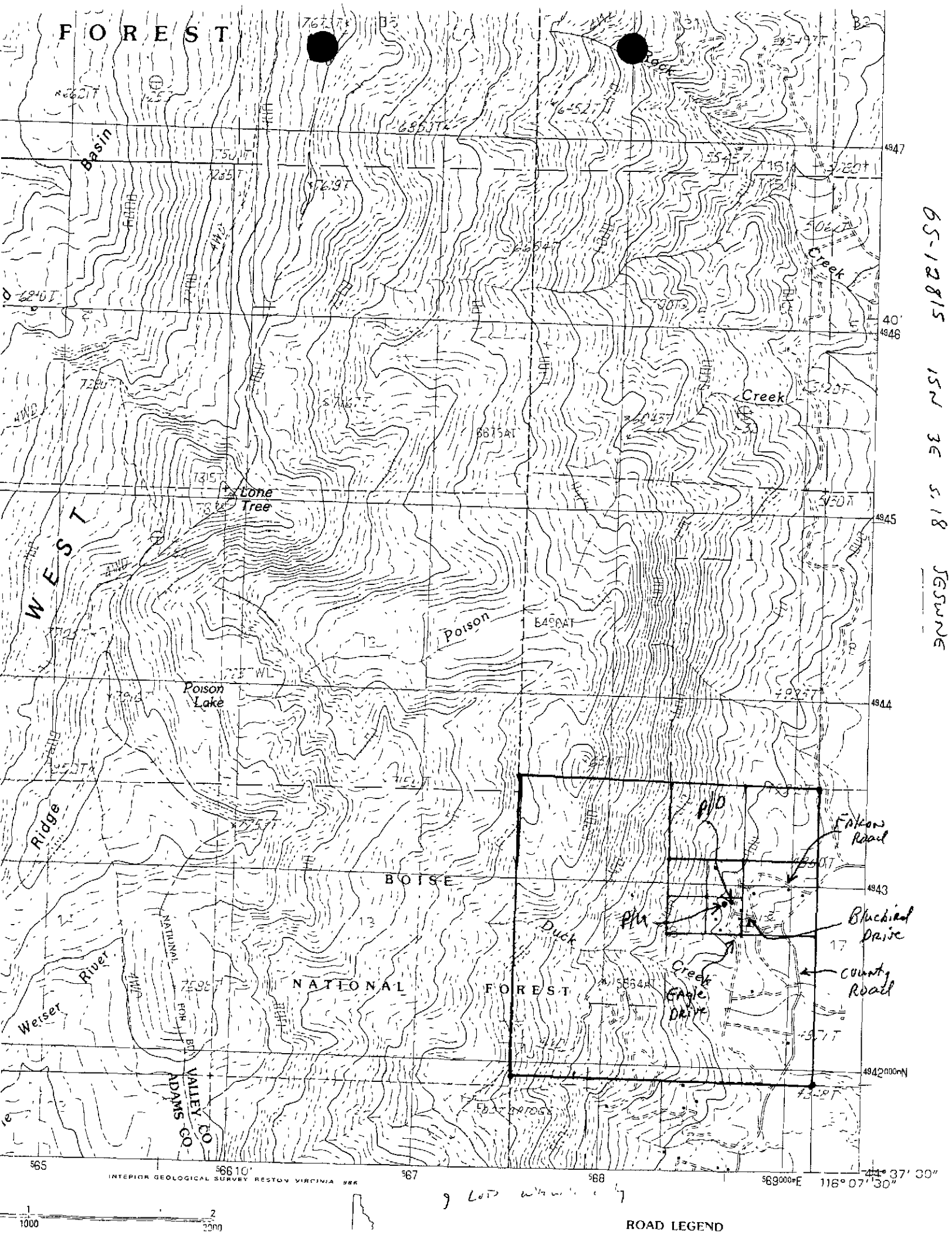
☐ Other

# J. AUTHENTICATION

Field Examiner's Name Steven M. Lester  
Signature [Signature]  
Certification Date 4-29-91  
Field Report Preparation Date 8/31/89



K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.



This plot map was obtained for  
65-07659 for univ. stream pld  
just SE of spring 65-12815 in SESWNE.  
Blue highlight = 65-07659

Red = 65-12815 spring between univ stream  
DEC 26 1951  
& Eagle Drive for Lue's  
yard west of univ stream  
& spring.

R  
4/24/61

78-9187 sub 4191

Scale

1" = 291.5'

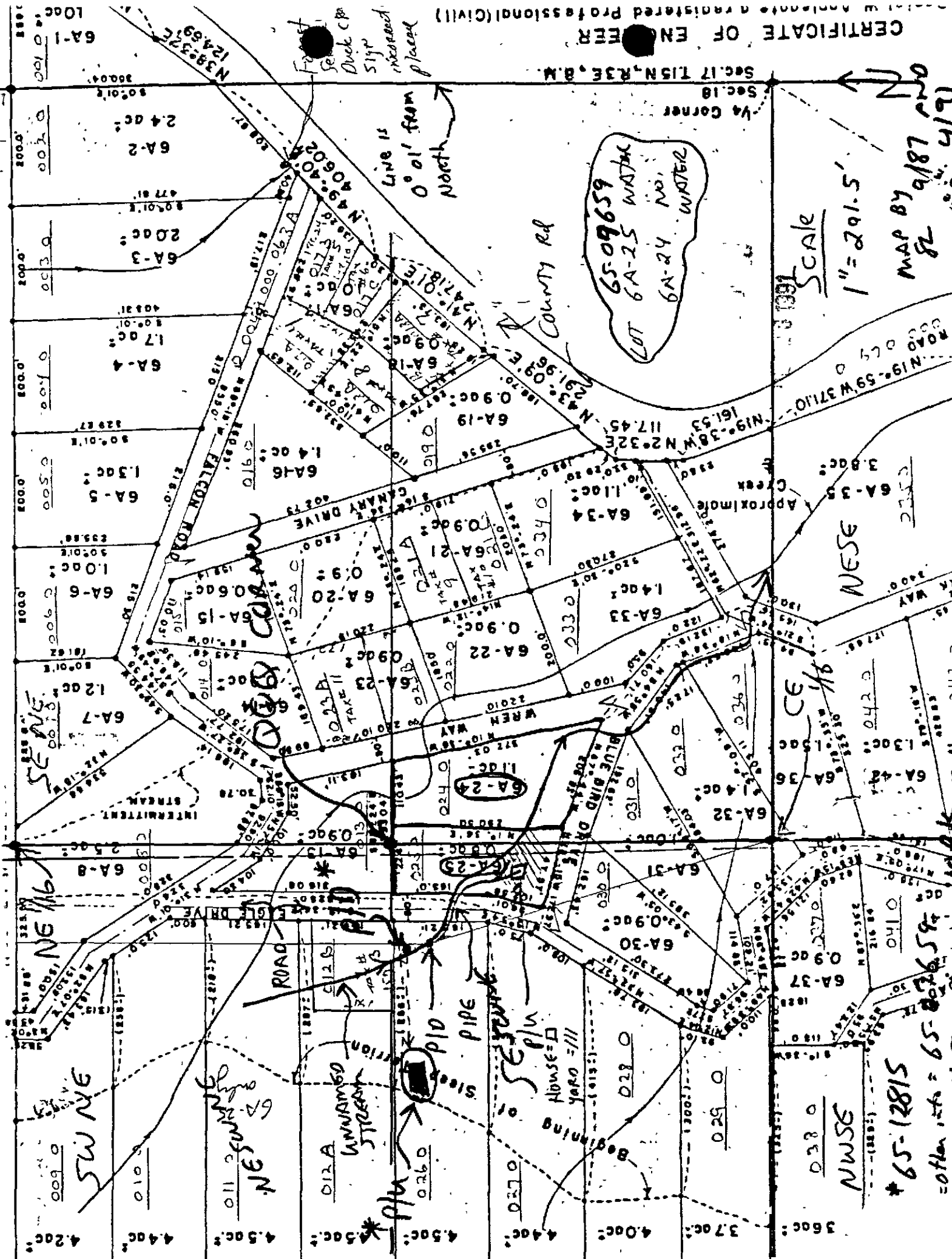
LOT 65-09659  
6A-25 WATER  
6A-24 NO. WATER

W/SE

W

nwse

\*65-12815

$$= 0.65 - 0.03659 = 0.61341$$


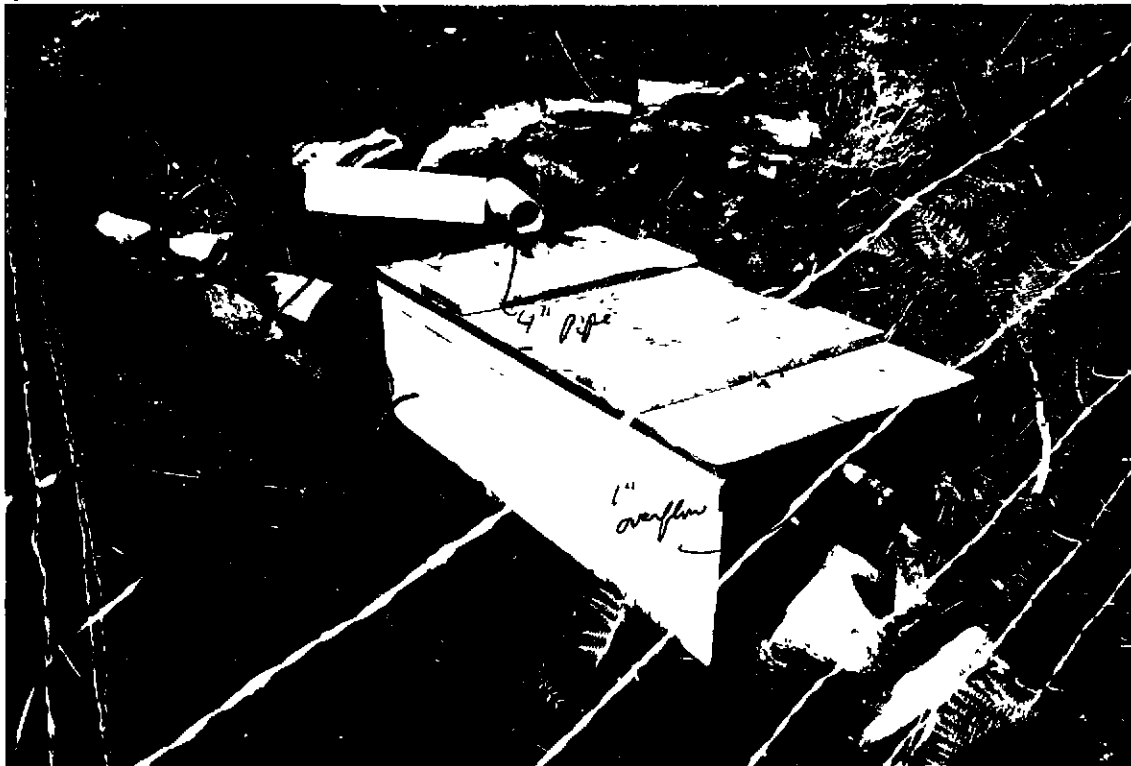


PHOTO ONE- P/O. springbox (buried) with 4" pipe to tank, 1" overflow to stream. can use portable pump at tank.



PHOTO TWO- P/O about 200' from pld. yard also watered by same stream (no. 65-10166)

1/88

PROOF OF BENEFICIAL USE

ANALYSIS SHEET

Permit No.                     

Date:                     

General Considerations:

         Name same as permit  
         Signature the same as permit holder  
         Address change          If yes, prepare a data entry  
         Proof received timely  
         Reinstated

Source of Water:

         Surface water  
         Groundwater  
                     1. well log in file  
                     2. drilling permit  
                     A. amount of drilling fee paid for proposed uses

Extent of Use and Rate of Diversion:

         Rate of diversion appropriate for uses  
                     Is rate or volume and fee appropriate?  
         Has permit holder indicated when water was first put to a beneficial use?

Measuring Device:

         Is a measuring device or access port required?  
         Has one been installed?  
         Waiver or modification of measuring device requested

Remarks:

Priority Calculation:

|                     |                             |                       |
|---------------------|-----------------------------|-----------------------|
| Date proof received | <u>                    </u> | <u>            </u>   |
| Date proof due      | <u>                    </u> | + <u>            </u> |
| No. of days late    |                             | = <u>            </u> |
| Priority date       | <u>                    </u> | + <u>            </u> |
| NEW PRIORITY DATE   | <u>                    </u> | = <u>            </u> |

SEND FILES TO DATA ENTRY AND THEN TO MICROFILM

For Office Use Only  
Fee Received No Fee  
Date 5/15/89  
Receipt \$         
Receipt by         
Reviewed by RW  
Sent to region Cozy  
Retained @ Region

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
PROOF OF BENEFICIAL USE

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

Permit No. 65 12815  
Name(s) of Permit Holder: RICHARD F HANSEN  
Post Office Address: BOX 2010, SPARKS, NV 89431  
Telephone No.         
Source of Water: SPRINGS

Extent of Use:  
Domestic 1 home (number of households) Stockwater        (number and type of stock)  
Irrigation        (acres) Other/Remark       

Total rate and/or volume for which proof is submitted 104 cfs        acre-feet  
Show the date water was first diverted and beneficially used under this permit: 2-1-88

Measuring Device: Required? Yes ✓ No  
Installed? Yes ✓ No  
Fee enclosed \$         
(See License Examination Fee Schedule)

Flow Measurement Port: Required? Yes ✓ No  
Installed? Yes ✓ No

Person to contact to accompany the Department representative during the field examination:  
Richard F Hansen         
(Name) (Telephone Number)

BOX 2010, SPARKS NV 89431  
(Address)

The above information is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the state of Idaho.

5/15/89 Richard F Hansen  
Date Signature of Permit Holder (and title, if appropriate)

Date Received 3-4-89

State of Idaho  
Department of Water Resources

REQUEST FOR EXTENSION OF TIME  
TO FILE ADJUDICATION CLAIM(S)

The Idaho Department of Water Resources will consider this form as a request that the claimant be granted an additional period of time in which to file claim(s) beyond the 90 days allowed by Section 42-1409(10), Idaho Code.

RICHARD P HANSEN  
Name of Claimant

Box 2010  
Post Office Address

SPARKS, NV. 89431  
City, State, Zip Code

VALLEY  
County(s) where Place of Use is located

3-1-89  
Date Claim Originally Due

65-12815  
Identify water right(s) for which extension is requested

State reason(s) why an extension of time is requested:

I AM NOT here UNTIL mid JUNE or JULY + USUALLY CANNOT GET  
INTO THE PROPERTY due to SNOW + mud UNTIL about JUNE.

Claimant requests an extension to AUGUST 31, 1989.

Richard P Hansen  
Signature

owner  
Title

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

The above request for extension of time is hereby  
X granted \_\_\_\_\_ denied \_\_\_\_\_  
and the filing deadline extended to 8/31, 1989

Signed this 15 day of March, 1989

David B. Shaw  
Director or his designated agent  
DAVID B. SHAW



State of Idaho

DEPARTMENT OF WATER RESOURCES

(208) 327-7900

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720 - [REDACTED]

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

April 21, 1989

Mr. Richard P. Hansen  
Box 2010  
Sparks, Nevada 89432

Re: Snake River Basin Adjudication SRBA  
Permit #65-12815 - Valley County

Dear Mr. Hansen:

On March 13, 1989, the Department received a Request for Extension of Time to file an adjudication claim. An adjudication staff worker brought this extension request to me along with the water right permit.

Your Request for Extension of Time to file Adjudication Claim(s) has been granted. However, I feel I should inform you that this adjudication extension request does not fulfill the water right permit requirements for the above-referenced permit.

This permit is for the diversion and use of water from a spring for domestic purposes. As a condition of the permit, to keep it in effect and valid, proof of beneficial use was due on March 1, 1989. No response to the certified letter was received, and the Department mailed a lapse notice (canceling the permit) on March 9, 1989. To have this permit reinstated, either the Proof of Beneficial Use for a completed project or a Request for Extension of Time form to request additional time to complete the project must be submitted to keep the permit valid. I have enclosed both a Proof of Beneficial Use form and a Request for Extension of Time form along with instructions.

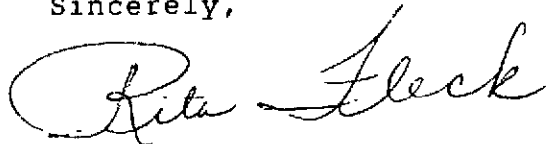
With the commencement of the adjudication your single water right (#65-12815) became the subject of two procedures before this Department. One process is the development of your water right through permitting that must be completed to obtain the water right with a license. The second process is the result of a water right lawsuit (adjudication) that requires the Department to take claims on each water right that are in effect filed with the Court and prepare a report of water rights for the Court after reviewing all the claims. I have enclosed information on the SRBA you might find informative.

Mr. Richard P. Hansen  
Page 2  
April 21, 1989

The truth is, you are not required to file an adjudication claim at this time because the proof of beneficial use was due after November 19, 1987. However, a claim has been prepared for you from the information on your permit. If you wish to file the claim, please sign it before a notary public who must verify your signature and return it to this office with a \$25.00 filing fee.

In conclusion, to keep the permit (water right) in effect, you must submit either the Proof of Beneficial use form or the Extension of Time form. The adjudication extension that was granted did not fulfill this requirement. You may submit the adjudication Notice of Claim to a Water Right, but doing so is not required. If you have any questions concerning this matter, please feel free to contact Donald V. Shaff or myself at this office.

Sincerely,

A handwritten signature in cursive script, reading "Rita Fleck". The signature is written in dark ink and is positioned above the typed name.

RITA I. FLECK  
Secretary/Records Manager

RIF:DVS:mcc:state

Enclosures:

- Proof of Beneficial Use w/Instructions
- Extension of Time - Permit
- Extension of Time - Adjudication (copy for your files)
- Receipt #C005795
- Claim A65-10166 (copy for your files)
- Short Form w/Instructions
- D & S Pamphlet
- Information Guide

# WARNING

CANCELLED OR LAPSED

This permit has been officially CANCELLED or LAPSED.

Ninety days following the date of official action this file will be DESTROYED.

March 9, 1989

RICHARD P. HANSEN  
P.O. BOX 2010  
SPARKS, NV 894320000

LAPSE NOTICE

RE: PERMIT NO. 65-12815

Dear Permit Holder:

You are hereby notified that under the provisions of Section 42-218A, Idaho Code, the above referenced water permit has lapsed. This office did not receive either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time. You were provided the proper form in our proof due notice to you dated December 31, 1988.

Your permit cannot be reinstated unless you submit proof of beneficial use or submit an extension of time request showing reasonable cause for delay. Either the completed proof of beneficial use submittal (including the examination fee or a completed field examination report) or the extension request form together with the \$15 fee must be received by this department within sixty days of the date of mailing of this lapse notice or the permit will no longer be of any force or effect.

A proof of beneficial use form and a request for extension of time form are again enclosed for your use. Please note that only one extension of time can be granted unless the project has not been completed because of lack of a necessary approval by a governmental agency or by litigation which might bring title to the water in question.

L. GLEN SAXTON  
Chief, Water Allocation Bureau

Enclosures

LGS:RF

3-7-89

*Jodi L. Schultz*

December 31, 1988

RICHARD P. HANSEN  
P.O. BOX 2010  
SPARKS, NV 894320000

PROOF DUE NOTICE

RE: PERMIT NO. 65-12815

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 March 1, 1989.

(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,

Rita Fleck  
Secretary/Records Manager

Enclosures

DEPARTMENT OF INTERIOR

STATISTICS  
BIOLOGY, IF 6-1-5720  
CDD 1334-4440  
BIOLOGY 14, 1968

MAHON, RICHARD E.  
P.O. BOX 2110  
CHAPMAN, CA 94632

PERMIT APPR. VIL. 1110

RE: PERMIT NO. 1-12-15

RE: PERMIT NO. 1-12-15

ENCLOSED IS A COPY OF YOUR APPROVAL APPLICATION FOR PERMIT. WE DIRECT YOUR ATTENTION TO THE CONDITIONS OF APPROVAL ON THE FOURTH PAGE.

WE HAVE ENCLOSED A FORM ENTITLED "INSTRUCTIONS FOR PROOF OF ENVIRONMENTAL USE". PLEASE READ THE INSTRUCTIONS CAREFULLY SINCE YOU MUST TAKE FURTHER ACTION TO DEVELOP THIS PERMIT. ALSO ENCLOSED FOR YOUR CONVENIENCE IS THE STATEMENT OF ENVIRONMENTAL USE PLAN THAT MUST BE SUBMITTED WHEN YOUR PROJECT IS COMPLETED.

Sincerely,

J. V. SPAGNAN  
SUPERVISOR, WATER ALLOCATION SECTION

JO: SL  
ENCLOSURES

State of Idaho  
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: [Signature]  
CHECK:

APPLICATION NUMBER: 65-1216

- ☒ Source.  
☒ Point of diversion. NO 2.75  
☒ County.  
☒ Description of diverting works.  
☒ Time required for beneficial use of water.  
☒ Place of use or acres irrigated. NO 2.75  
☒ Map.  
☒ Signature.  
☒ Fee.  
☐ Yes ☒ No Field check required.  
☐ Yes ☒ No Critical groundwater area.  
☐ Yes ☒ No Request dam safety information. Sent by: \_\_\_\_\_ Date: \_\_\_\_\_  
☒ Yes ☐ No\* In form to receipt.

Field check by: \_\_\_\_\_  
Date: \_\_\_\_\_  
Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

SEND COPIES TO:

- ☒ Idaho State Health Department.  
☐ Idaho Fish and Game Department.  
☐ Idaho Department of Lands.  
☐ U.S. Bureau of Land Management.  
☐ U.S. Forest Service.  
☐ Other \_\_\_\_\_

Copies sent by: \_\_\_\_\_ Date: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

PROCESSING:

- ☐ Yes ☒ No Platted by: \_\_\_\_\_ Map No. \_\_\_\_\_  
☐ Yes ☒ No Other rights on same place of use. \_\_\_\_\_  
☒ Yes ☐ No\* In form for advertising. NO 2.75  
Final date for protests. 3/28/88  
☐ Yes ☒ No Protests received If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 12/28/87  
☒ Application published correctly. If not, record action taken: \_\_\_\_\_  
☒ Fee amount, receipt date & number, recorded on application. 50,000.00  
☒ Publication dates and paper, recorded on application. The Advocate 1/13/88  
☒ Protests, dates, withdrawal, etc., recorded on application.  
☒ Recommendation & initial, recorded on application.  
☐ Yes ☒ No Measuring device required.  
☐ Yes ☒ No Access port required.  
☒ Yes ☒ No Will water be delivered by watermaster? If yes, what district? 65  
1/13/1988 Date of priority recommended.  
Special conditions of approval or cover letter. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

By: [Signature] Date: 1/13/1988

STATE OFFICE REVIEW

☐ See attached sheet for more information.

By: KW Date: 1/26/88



State of Idaho

# DEPARTMENT OF WATER RESOURCES

Western Region

CECIL D. ANDRUS  
Governor

2735 Airport Way  
Boise, Idaho 83705  
(208) 334-2190

R. KEITH HIGGINSON  
Director

December 9, 1987

Richard P. Hanson  
Box 2010  
Sparks, NV 89432

Re: Application for Permit No. 65-12815

Dear Water Right Applicant(s):

The Department of Water Resources acknowledges receipt of your water right application for permit. The application has been assigned identification no. 65-12815. Please refer to this number in all further correspondence.

This office is currently in the process of advertising the application in The Advocate on 12/16 & 12/23/87. The advertisement will be published for two weeks, and a period of ten days following the second publication will be allowed for the submittal of protests.

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

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

Enclosed please find your receipt no. 46016 for the amount of \$30.00.

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

Sincerely,

DAVID R. TUTHILL, JR., P.E.  
Manager, Western Regional Office

DRT:jp

Enclosure:

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
Western Region

---

2735 Airport Way  
Boise, Idaho 83705  
(208) 334-2190

DECEMBER 9, 1987

The Advocate  
Box 1079  
Cascade, ID 83511

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 JANUARY 4, 1988.

Yours truly,

JUDY PENSE  
Secretary

Encl.

NOTICE OF APPLICATION FOR WATER RIGHT

The following application(s) have been filed to appropriate the public waters of the State of Idaho:

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Western Region, 2735 Airport Way, Boise, Idaho 83705 on or before January 4, 1988

R. KEITH HIGGINSON, Dir.

Published 12/16 & 12/23/87.

65-12815

HANSEN, RICHARD P.

P.O. BOX 2010, SPARKS, NV 89410

Source: SPRING trib. to CASCADE LAKE

Diversion Pt. SESWNE Sec 18 T 15N R 03E

Use: DOMESTIC 10.040 CFS.

Date Filed. 11/19/1987

In: SWNE Sec 18 T 15N R 03E

11-14-87

RECEIVED

NOV 19 1987

Dear Mr. Shunte,

Enclosed is check for \$30.00 FOR  
Filing Fee.

Department of Water Resources  
Western Regional Office

MOST OF THE Stream Flow originates  
from The spring Adjacent to The creek.  
(unnamed creek) as you suggest.

I monitored The flow during This  
dry summer UNTIL OCT 7 and IT STAYED  
about The same and Temperature also  
STAYED about 42° so it appears to be  
a reliable source. I have never seen IT  
STOP flowing since I bought The lot  
24 Years ago.

OCT 05 1988

Mr. ~~Christensen~~ has lot 6A-25  
CHRISTENSEN

directly across The road and EAST OF  
MY lot has filed for water right and  
I think it has been approved. A man  
from your dept was There taking  
pictures OF The bathtub he has in The  
check-bed on MY property This summer.  
I Propose to take water from about

2/ -  
Same location about 20 feet upstream.  
If you have his location it  
would be easy to get mine.

CC/RPH

Regards,

Richard P Hansen  
Box 2010  
SPARKS, NV. 89432

RECEIVED

OCT 10 1974



State of Idaho  
**DEPARTMENT OF WATER RESOURCES**  
Western Region

CECIL D. ANDRUS  
Governor

2735 Airport Way  
Boise, Idaho 83705  
(208) 334-2190

R. KEITH HIGGINSON  
Director

October 14, 1987

Richard N. Hansen  
Box 2010  
Sparks, NV 89432

Dear Mr. Hansen:

We have received the application for permit filed for water from No Name Creek. However, before we can process this application, more information is needed.

I have made a copy of the topographic map of your area to be used for the map portion of the permit under Item No. 13. Please mark the location of your source and where the water will be used. Under the description of diverting works, it appears the source could be a spring rather than the creek. If the spring is next to and flows into the creek, then it would be a spring, tributary to No Name Creek. On the topographic map it does not show a name for the stream in the NE1/4, Sec. 18, Twp. 15N, Rge. 3E. If the term No Name Creek was used for a stream with no name, it would be more accurate to just list unnamed stream. There are creeks in Idaho called No Name Creek. The source would then show spring, tributary to an unnamed stream.

Your legal description under Item No.'s 3 and 9 should be completed. Once you mark the location of your diversion and place of use on the topographic map, we can then check the quarter-quarter and complete the items accordingly. If you have purchased this property recently, you should ask the previous owner if he filed on this source, since a permit is transferrable to a new owner.

There is a fee for filing applications which is reflected on page four of the instruction sheet enclosed. Once the above information is completed, and if no other permit has been filed, this fee must be returned to us with the application. Feel free to contact us with any questions you may have concerning this letter.

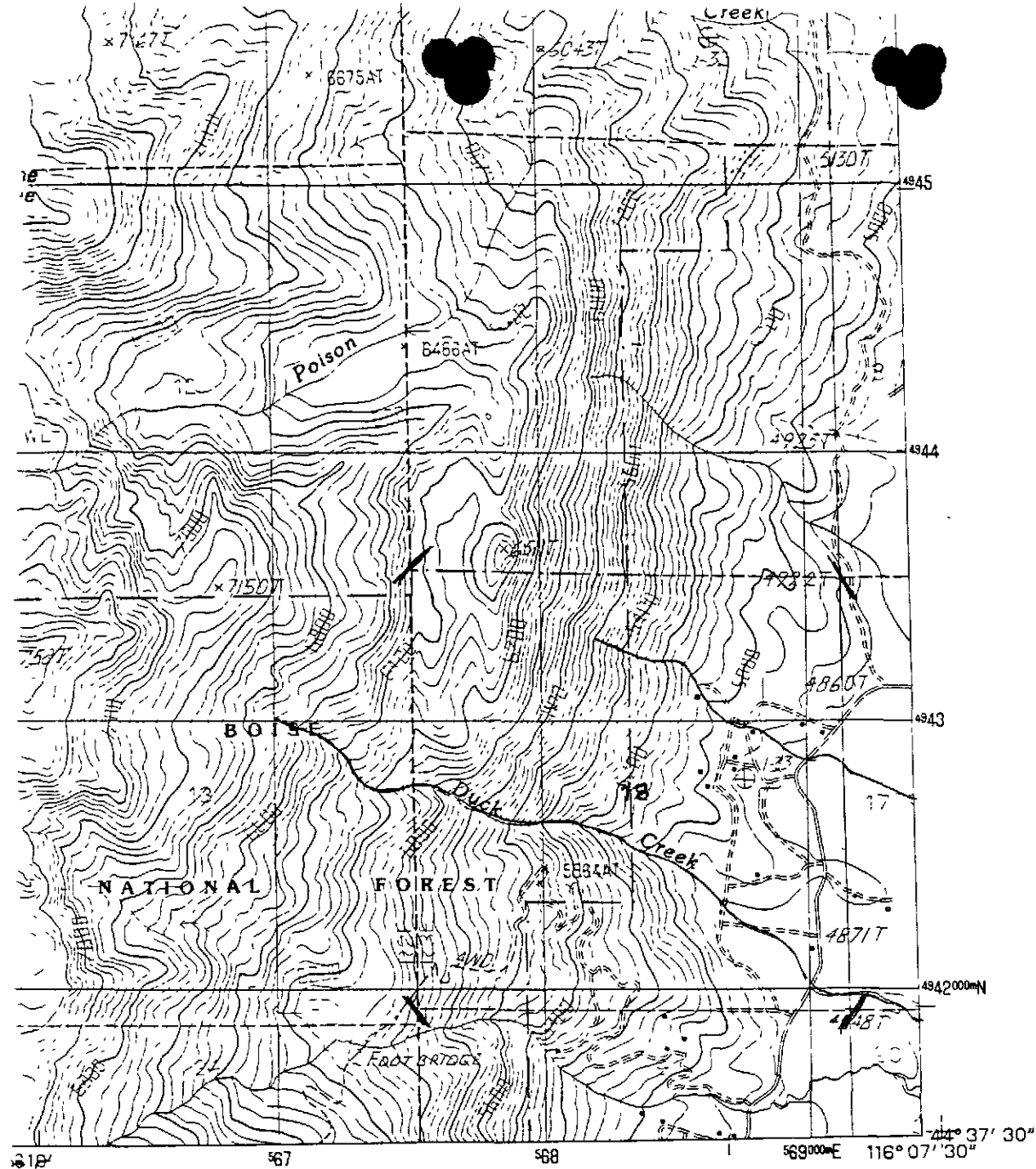
Sincerely

**MACROFILMED**

OCT 06 1988

JAN SHURTE  
Sr. Water Resource Agent

JS:j  
Encl.



RESTON, VIRGINIA 1986



QUADRANGLE LOCATION

#### ROAD LEGEND

Improved Road .....  
 Unimproved Road .....  
 Trail .....

○ Interstate Route    ◻ U.S. Route    ○ State Route

### LONE TREE, IDAHO

PROVISIONAL EDITION 1985

OCT 03 1988

44116-F2-TF-024

|   |   |   |                        |
|---|---|---|------------------------|
| 1 | 2 | 3 | 1 Cold Spring Summit   |
|   |   |   | 2 No Business Mountain |
|   |   |   | 3 Lake Fork            |
| 4 |   | 5 | 4 Council Mountain     |
|   |   |   | 5 Donnelly             |
|   |   |   | 6 Grays Creek          |
| 6 | 7 | 8 | 7 Cold Spring Ridge    |
|   |   |   | 8 Cascade              |

ADJOINING 7.5' QUADRANGLE NAMES

T-9