

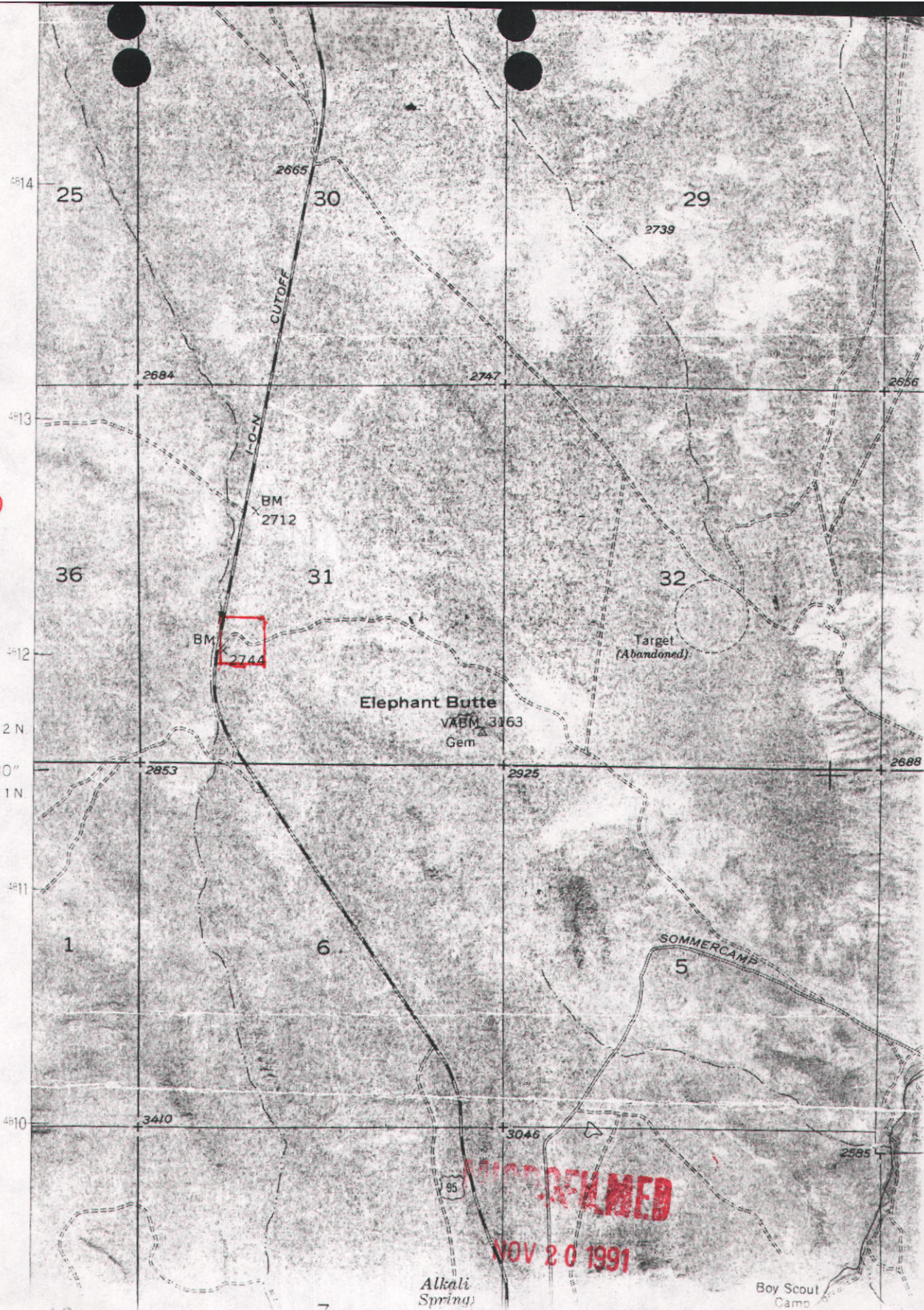
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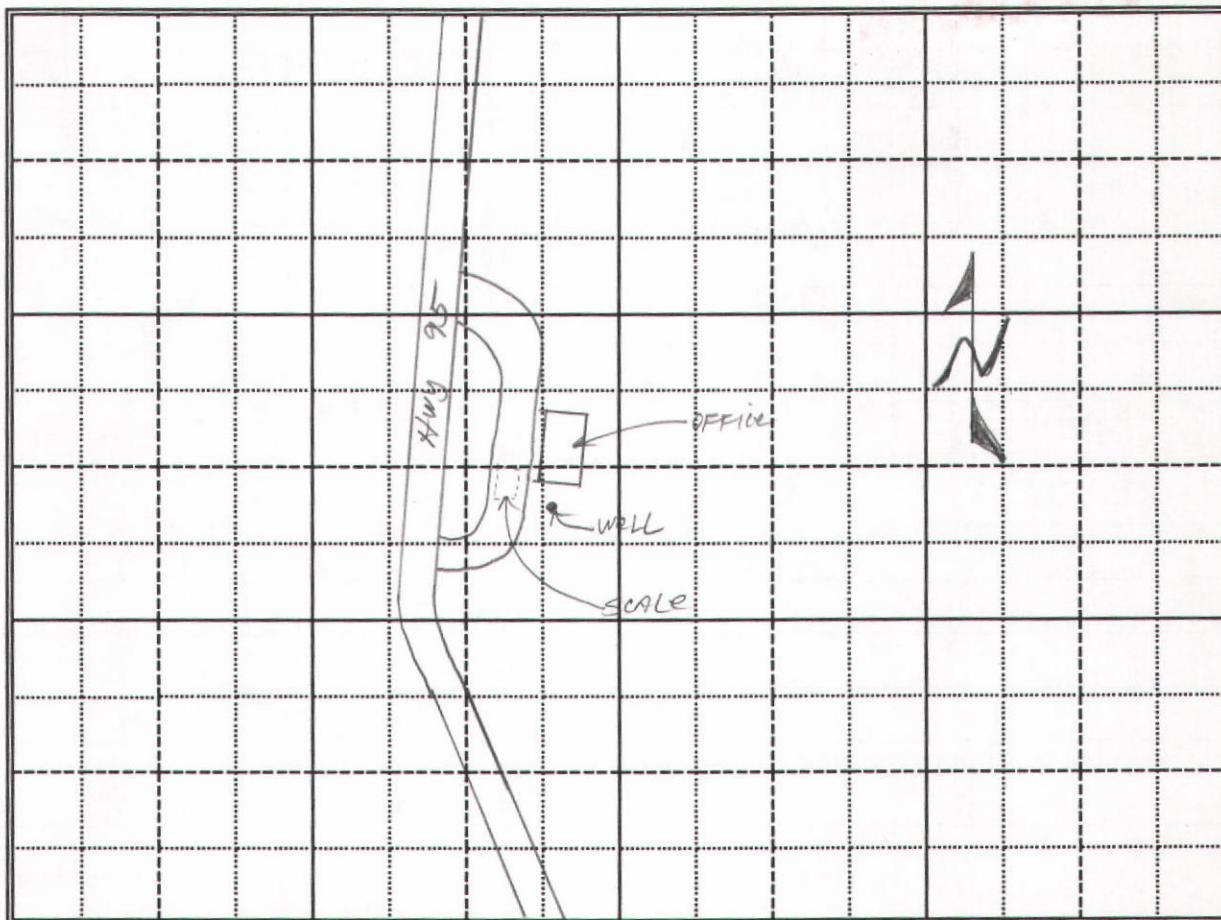
T1N



1661 02 NOV

[illegible]

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



Scale: 1" = NTS.

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

NA 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
	FRANKLIN	1.5	9203	Grundfos	10515-12

*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

2. Measurements: NONE - PRESSURIZED SYSTEM.

OCT 21 1994

PHOTO ID. X-4 DPA Lane Gulch

P/O
 P/U

Elephant Butte
VABM 3
Gem

OCT 21 1994



PHOTO ONE-

View southeast of part-of-entry office. Well can be seen south of office.



View northerly of well and office.

PHOTO TWO-

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PHOTO THREE- Chemical wash unit in back of office.

>

PHOTO FOUR-

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

USE TYPEWRITER OR
BALLPOINT PEN

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 <u>Idaho Dept. of Transportation</u> Address <u>300 W. State Boise</u> Owner's Permit No. <u>57-89-z-003</u>	7. WATER LEVEL Static water level <u>235</u> feet below land surface. Flowing? ☐ Yes ☐ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature _____ °F. Quality _____ Describe artesian or temperature zones below																																																																												
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement Well diameter increase _____ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)	8. WELL TEST DATA ☐ Pump ☐ Bailor ☐ Air ☐ Other _____ <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:33%;">Discharge G.P.M.</th> <th style="width:33%;">Pumping Level</th> <th style="width:33%;">Hours Pumped</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>	Discharge G.P.M.	Pumping Level	Hours Pumped																																																																									
Discharge G.P.M.	Pumping Level	Hours Pumped																																																																											
3. PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type)	9. LITHOLOGIC LOG <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Bore Diam.</th> <th colspan="2">Depth</th> <th rowspan="2">Material</th> <th colspan="2">Water</th> </tr> <tr> <th>From</th> <th>To</th> <th>Yes</th> <th>No</th> </tr> </thead> <tbody> <tr> <td>10</td> <td>0</td> <td>10</td> <td>Top soil, hard pan & sandy clay</td> <td> </td> <td> </td> </tr> <tr> <td>10</td> <td>10</td> <td>16</td> <td>Lavaw/some loose lava</td> <td> </td> <td>x</td> </tr> <tr> <td>10</td> <td>16</td> <td>18</td> <td>Yellow clay</td> <td> </td> <td>x</td> </tr> <tr> <td>8</td> <td>18</td> <td>81</td> <td>Yellow clay</td> <td> </td> <td>x</td> </tr> <tr> <td>8</td> <td>81</td> <td>108</td> <td>Blue clay</td> <td> </td> <td>x</td> </tr> <tr> <td>8</td> <td>108</td> <td>170</td> <td>Blue clay & shale</td> <td> </td> <td>x</td> </tr> <tr> <td>8</td> <td>170</td> <td>243</td> <td>Black lava w/traces of blue clay</td> <td> </td> <td>x</td> </tr> <tr> <td>8</td> <td>243</td> <td>256</td> <td>Black lava w/traces of reddish brown lava</td> <td> </td> <td>x</td> </tr> <tr> <td>8</td> <td>256</td> <td>379</td> <td>Black rock w/blue clay in crevices 353'</td> <td> </td> <td>x</td> </tr> <tr> <td>8</td> <td>379</td> <td>390</td> <td>Black lava w/ layers of blue clay</td> <td> </td> <td>x</td> </tr> <tr> <td>8</td> <td>390</td> <td>396</td> <td>Blue shale & sand</td> <td> </td> <td>x</td> </tr> </tbody> </table>	Bore Diam.	Depth		Material	Water		From	To	Yes	No	10	0	10	Top soil, hard pan & sandy clay			10	10	16	Lavaw/some loose lava		x	10	16	18	Yellow clay		x	8	18	81	Yellow clay		x	8	81	108	Blue clay		x	8	108	170	Blue clay & shale		x	8	170	243	Black lava w/traces of blue clay		x	8	243	256	Black lava w/traces of reddish brown lava		x	8	256	379	Black rock w/blue clay in crevices 353'		x	8	379	390	Black lava w/ layers of blue clay		x	8	390	396	Blue shale & sand		x
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4. METHOD DRILLED ☒ Rotary ☒ Air ☐ Hydraulic ☐ Reverse rotary ☐ Cable ☐ Dup ☐ Other _____	RECEIVED NOV 11 1989 MICROFILMED NOV 20 1993																																																																												
5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Thickness</th> <th>Diameter</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>280 inches</td> <td>6 inches</td> <td>1 1/2 feet</td> <td>396 feet</td> </tr> <tr> <td>250 inches</td> <td>6 inches</td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> 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 <u>1/8</u> inches by <u>6</u> inches <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Number</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>360 perforations</td> <td>213 feet</td> <td>376 feet</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> Well screen installed? ☐ Yes ☒ No Manufacturer's name _____ Model No. _____ Type _____ Diameter _____ Slot size _____ Set from _____ feet to _____ feet Diameter _____ Slot size _____ Set from _____ feet to _____ feet Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____ Placed from _____ feet to _____ feet Surface seal depth <u>18</u> Material used in seal: ☒ Cement grout ☐ Bentonite ☐ Pudding clay ☐ 5-18 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 <u>none</u>	Thickness	Diameter	From	To	280 inches	6 inches	1 1/2 feet	396 feet	250 inches	6 inches											Number	From	To	360 perforations	213 feet	376 feet							10. Work started <u>10-24-89</u> finished <u>11-7-89</u>																																												
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6. LOCATION OF WELL Sketch map location must agree with written location.  Subdivision Name _____ Lot No. _____ Block No. _____ County <u>Owyhee</u> NW SW SE NE Sec. <u>31</u> T. <u>2</u> S. R. <u>4</u> E.	11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. <u>Davis Well & Pump Co.</u> Firm No. <u>101</u> Firm Name <u>15 No. Pitt Lane</u> Address <u>Boise, Idaho 83686</u> Date <u>11-8-89</u> Signed by (Firm Official) <u>Carol Davis</u> and (Operator) <u>Charles Davis</u>																																																																												

Dept. of Water - Western

THE OWYHEE AVALANCHE

P.O. BOX 97 • HOMEDALE, ID 83628 • 208/337-4681

AFFIDAVIT OF PUBLICATION

RECEIVED
SEP 27 1991

Department of Water Resources
Western Regional Office

STATE OF IDAHO)
COUNTY OF OWYHEE)ss

I, Joe E. Aman, being first duly sworn, depose and say:

1. That I am a citizen of the United States of America, and at all times hereinafter mentioned was and now over the age of twenty-one years, not a party to nor interested in the proceedings hereinafter mentioned.

2. That during the time of the publication of the notice hereinafter mentioned, I was and now am the publisher of **The Owyhee Avalanche**, a newspaper of general circulation printed and published weekly, on Wednesday of each and every week, in the City of Homedale, County of Owyhee and State of Idaho.

3. That the said **The Owyhee Avalanche** has been printed and published continuously and uninterruptedly in said County during a period of more than seventy-eight weeks prior to the first publication of the attached notice.

4. That said notice of which a printed copy, taken from said newspaper, is hereto affixed, was published in the regular issue thereof, and not a supplement thereto, in said

newspaper, in

two (2)

(consecutive) calendar weekly issue(s) of said newspaper, in the following date(s):

Sept. 4 & 11, 1991

Signed

Joe E. Aman

Subscribed and sworn to before me this 11 day of Sept. A.D., 1991

Chris Bohem

Notary Public in and for the State of Idaho
Residing at Homedale, Idaho
Commission expires April 1996

NOTICE OF APPLICATION FOR WATER RIGHT

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

57-07539 *st*

STATE OF IDAHO
DEPT. OF
TRANSPORTATION
DIVISION OF HIGHWAYS
P.O. BOX 7129
BOISE, ID 83707
Source: GROUNDWATER
Diversion Pt: SWNESW Sec
31 T 02N R 04W
Use: DOMESTIC (.020 CFS)
Total Diversion: (.020 CFS)
Date Filed: 8/ 1/ 1991

In: T02N R04W S31 NESW

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 SEPTEMBER 23, 1991.

R. KEITH HIGGINSON,
Director

Publish September 4 & 11, 1991

MICROFILMED

NOV 20 1991

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 57-07539

Priority: August 1, 1991

Maximum Diversion Rate:

0.02 CFS

Maximum Diversion Volume:

0.6 AF

This is to certify, that STATE OF IDAHO

DEPT OF TRANSPORTATION

DIVISION OF HIGHWAYS

PO BOX 8028

BOISE ID 83707

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated August 1, 1991; and has submitted Proof of Beneficial Use on October 26, 1993. An examination indicates that the works have a diversion capacity of .030 cfs of water from a **GROUNDWATER** source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
DOMESTIC	01/01 to 12/31	0.02 CFS	0.6 AF

LOCATION OF POINT(S) OF DIVERSION: SWNESW , Sec. 31, Township 02N, Range 04W
OWYHEE County

PLACE OF USE: DOMESTIC

TWN RGE SEC

02N 04W 31

NESW

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. Domestic use is for a Port of Entry Weigh Station.

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 11TH day of OCTOBER, 1994.

Acting for R. Keith Higginson, Director

OCT 21 1994

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OCT 26 1993

Department of Water Resources

OFFICE USE ONLY

Amt. of Fee \$ 50.00Date 10-26-93Receipt No. 0028861Receipt by J. W. WadantSTATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources considers this form 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, when necessary, or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 57-07539 Telephone No. 334-83502. Name(s) of Permit Holder(s): IDAHO TRANSPORTATION DEPT. (DIST. 3)3. Mailing Address: P.O. Box 8028 - Boise, IDAHO 83707✓ 4. Source of Water: groundwaterIf GROUNDWATER, Well Driller's Name: DAVIS WELL & PUMP CO. Date Drilled: 11-8-89

OPTIONAL:

✓ Pump horsepower: 1.5 Pressure (psi): _____ Dynamic pumping level (ft.): _____

✓ 5. Extent of Use (as authorized by the permit):

Domestic 1 (No. of households) Stockwater _____ (No. and type of stock)Irrigation _____ (No. of acres) Other Port of Entry facility✓ 6. Total rate and/or volume for which proof is submitted .05 cfs OR 0.02 acre/feet (20 gal/min)

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 _____ No8. Fee Enclosed: \$ 50.00 (See License Fee Schedule on back of Instruction Sheet)

✓ 9. Person to contact to accompany the Department representative during field examination of the water system.

DUANE GIBBONS

Name

459-7429

Telephone No.

15430 Hwy 44 - CALDWELL, IDA. 83605

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.

10/22/93

Date

Paul R. King, TSEA - DIST. 3 MAINT.

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

NOV 29 1993

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 57-07539

Proposed Priority: August 1, 1991 Maximum Diversion Rate: 0.02 CFS
This is to certify, that **STATE OF IDAHO**

DEPT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PO BOX 7129
BOISE ID 83707

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>
DOMESTIC	01/01 to 12/31	0.02 CFS
<u>LOCATION OF POINT(S) OF DIVERSION:</u>		SWNESW Sec. 31, Township 02N, Range 04W OWYHEE County

PLACE OF USE: DOMESTIC
TWN RGE SEC

02N 04W 31 NESW

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. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
5. Domestic use is for a Port of Entry Weigh Station.

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

13th day of November, 1991.

R. Keith Higginson
for R. Keith Higginson, Director

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NOV 20 1991

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AUG 01 1991

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Ident No. 57-07539

(Ident No. 57-07485 was assigned for original permit of 5/15/89 and time extension of 5/23/90)

Department of Water Resources

To appropriate the public waters of the State of Idaho

1. Name of applicant State of Idaho Phone (208) 334-8492
Post office address Idaho Transportation Department, P.O. Box 7129, Boise, ID 83707
2. Source of water supply Groundwater which is a tributary of N/A
3. Location of point of diversion is SW $\frac{1}{4}$ of NE $\frac{1}{4}$ of SW $\frac{1}{4}$, Govt. Lot -
Sec 31 Township 2N Range 4W B M Owyhee County, additional points of diversion if any N/A
4. Water will be used for the following purposes
Amount 0.02 for domestic purposes from Jan. 1 to Dec. 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) 0.02 and/or (b) N/A
cubic feet per second acre feet per annum
6. Proposed diverting works.
 - a. Description of ditches, flumes, pumps, headgates, etc 6" cased well w/pump approximately 300 feet deep.
 - 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. Existing well diameter is inches, existing depth of well is 390 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 20 1991

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

- a Hydropower, show total feet of head and proposed capacity in KW N/A
- b Stockwatering; list number and kind of livestock N/A
- c Municipal, show name of municipality N/A
- d. Domestic, show number of households. 1 Port of Entry Weigh Station
- e. Other, describe fully N/A

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	
2N	4W	31									D								N/A

Total number of acres to be irrigated N/A10 Describe any other water rights used for the same purposes as described above. N/A11 a Who owns the property at the point of diversion? Applicantb Who owns the land to be irrigated or place of use? Applicantc. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing N/A12. Remarks: Water to serve restroom facility in Port of Entry Weigh Station.

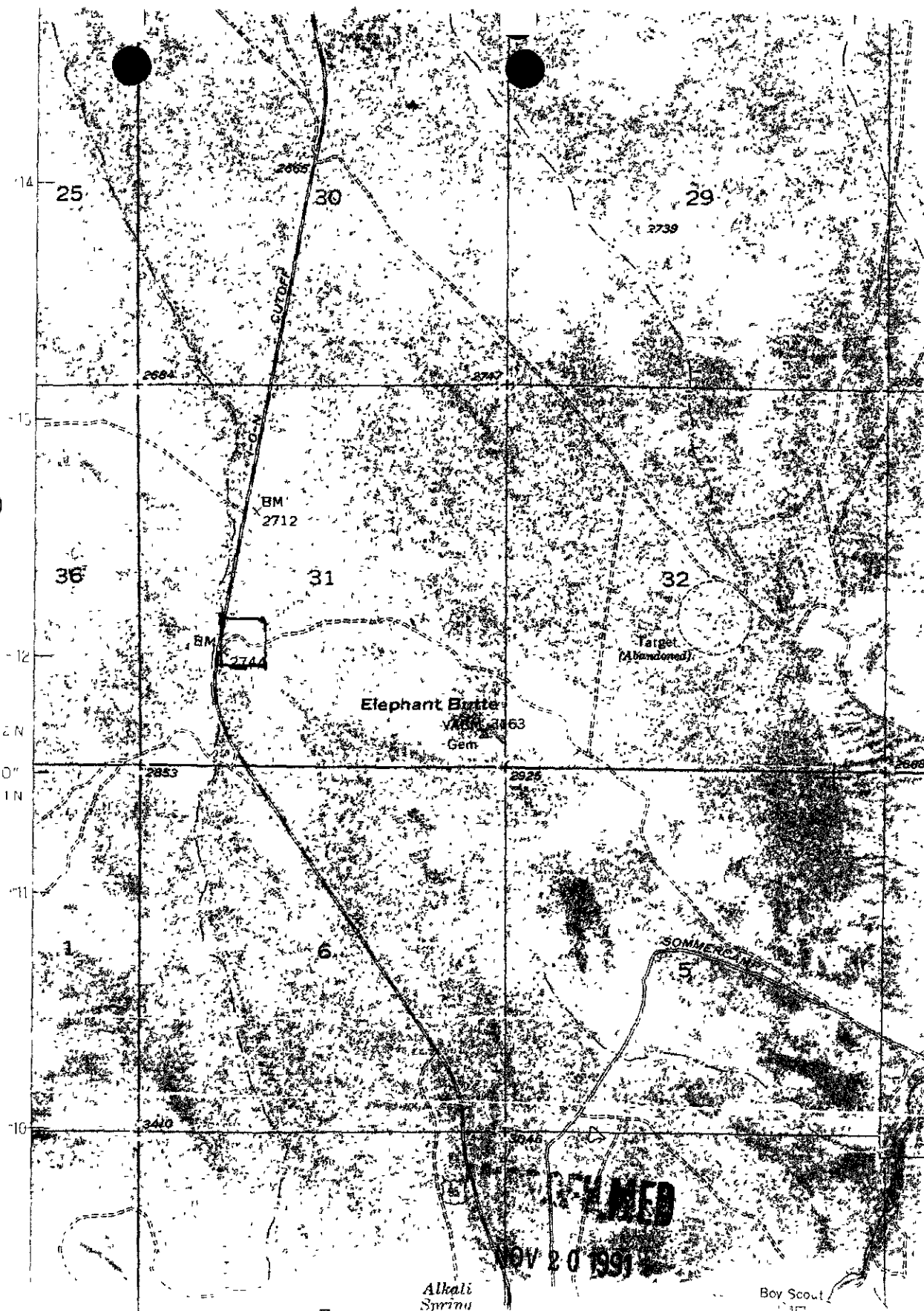
NOV 20 1991

SWNESW

SEC 31

T2N
R4W

T1N



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

SEE ATTACHED MAP

NOV 20 1991

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

Robert L. Lihl

(Applicant)

Title - Transportation Staff Engineering Assistant

Received by Jy Date 8-1-91 Time 8:30am Preliminary check by lw
Fee \$ 21 Received by Jy # 1111 Date 11/11
Publication prepared by GG Date 8/28/91 Published in Owyhee Avalanche
9/4 & 9/11/91
Publication approved st Date 9-30-91

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

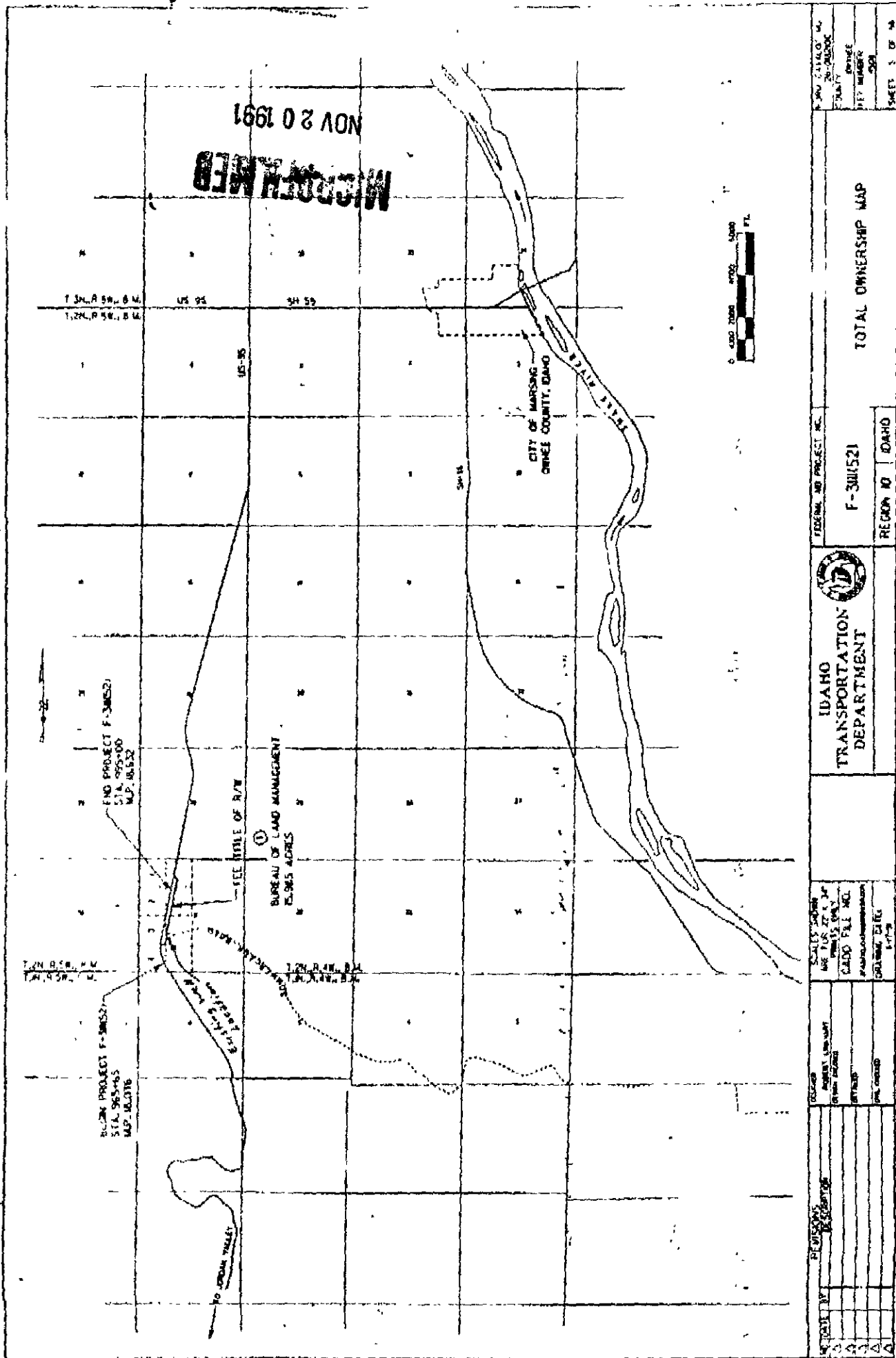
b Proof of construction of works and application of water to beneficial use shall be submitted on or before _____, 19 ____.

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.

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NOV 20 1991



PROJECT NO. F-301521		FEDERAL RD PROJECT NO. F-301521		IDaho TRANSPORTATION DEPARTMENT		TOTAL OWNERSHIP MAP	
SHEET 1 OF 1		REGION NO. IDAHO		COUNTY		SHEET 1 OF 1	
PROJECT NO. F-301521		FEDERAL RD PROJECT NO. F-301521		IDaho TRANSPORTATION DEPARTMENT		TOTAL OWNERSHIP MAP	
SHEET 1 OF 1		REGION NO. IDAHO		COUNTY		SHEET 1 OF 1	



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

October 12, 1994

STATE OF IDAHO
DEPT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PO BOX 8028
BOISE ID 83707

RE: WATER RIGHT NO. 57-07539

Dear Water Right Holder(s):

Enclosed is a copy of the Water Right License issued on the above referenced permit. If you have any questions, please contact me within 10 days of receipt of this license.

Sincerely,

A handwritten signature in cursive script that reads "Shelley W. Keen".

Shelley W. Keen
Water Rights Supervisor

SK:dc

Enclosure



OCT 21 1994

WR0749NP
No. L57-07539

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT

DATE: 08/29/94
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	STATE OF IDAHO DEPT OF TRANSPORTATION DIVISION OF HIGHWAYS PO BOX 8028 BOISE ID 83707 (208) 334-8350	08/01/1991	DOMESTIC	01-01 12-31	0.02 CFS	0.60 AFA
TOTAL DIVERSION:					0.02 CFS	0.60 AFA

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion Capacity: 0.03 CFS

Point(s) of Diversion: T02N R04W S31 SWNESW OWYHEE County

Place of use Legal Description for: DOMESTIC

NE				NW				SW				SE							
T	R	S		NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE
02N	04W	31	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac

Pou County: OWYHEE

Remarks: Domestic use is for a Port of Entry Weigh Station.

Dates: App. Received: 08/01/1991 Priority Date: 08/01/1991
Proof Due Date: 11/01/1993 Proof Made Date: 10/26/1993
Exam Made Date: 03/23/1994 Exam Sent to S.O.: 08/26/1994
Licensed Date:

Misc: Water District Number: Field Exam Fee: R (Received)

Audit: 08/29/94 BCHAPMAN

LICENSE REVIEW CHECKLIST



PERMIT NO. 57-7539 DATE 8-29-94

NAME	Yes <u> </u> No <u>✓</u>	Or <u>Address</u> Change? <u>CHECK</u>
PRIORITY DATE	<u> </u> <u>✓</u>	Advance? <u> </u> Advanced to: <u> </u> Order to reinstate needed? <u> </u> Incorrect fee for rate recommended? <u>N/A</u>
SOURCE	<u> </u> <u>✓</u>	Changes or just clarification of originally intended source? <u> </u> Notice of Intent to Void necessary? <u> </u>
POINT OF DIV	<u> </u> <u>✓</u>	Amendment needed? <u> </u> Overlaps? <u> </u>
PLACE OF USE	<u> </u> <u>✓</u>	Amendment needed? <u> </u> Overlaps? <u> </u>
DIV RATE	<u> </u> <u>✓</u>	Measurement Q = <u> </u> Theoretical Q = <u>.03</u>
Capacity: <u>.03</u> Combined rates exceed capacity <u> </u> Permit/fee limits: <u>.02</u> Allowable: <u>.02</u>		
ANNUAL VOLUME	<u> </u> <u>✓</u>	Season of use: <u> </u> Calculations: <u>Internal domestic @ .6</u>
Flow limit: <u> </u> cfs x <u> </u> x 1.9835 = <u> </u> Combined volumes exceed capacity/allowable <u> </u>		
USES	<u> </u> <u>✓</u>	Change in Nature of Use or additional uses? <u> </u> Amendment necessary? <u> </u>
REMARKS	<u> </u> <u>✓</u>	Multiple p/d(s) in ¼ ¼? <u> </u> Other <u> </u>
CONDITIONS	<u> </u> <u>✓</u>	Measuring/Locking Devices <u> </u> Watermaster control - District <u> </u> Irrigation Overlap <u> </u> Water Quality <u> </u> Other <u> </u>

COMMENTS:

RECOMMENDED	CFS	VOLUME	LICENSE <u>✓</u>
<u>Domestic</u>	<u>.02</u>	<u>.6</u>	ADJUSTMENT MEMO NEEDED <u> </u>
<u> </u>	<u> </u>	<u> </u>	1ST AMENDMENT LETTER <u> </u>
<u> </u>	<u> </u>	<u> </u>	FINAL AMENDMENT LETTER <u> </u>
TOTALS			



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 57-07539

STATE OF Idaho

1. Owner: Dept. OF TRANSPORTATION, Division OF Highways Phone No. 334-8350

Current Address: P.O. Box 7129, Boise, ID 83707

2. Accompanied by: Judy Trinkhouse EXAM DATE: 3/23/94

Address: _____ Phone No. SAME

Relationship to Permit Holder: Employee

3. Source: Groundwater tributary to _____

B. OVERLAP REVIEW

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

2. Other water rights with the same point of diversion: NONE

RECEIVED

AUG 29 1994

Department of Water Resources

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			NE	SW	31	2N	4W	Owyhee	Aerial Map

2. Place(s) of Use:

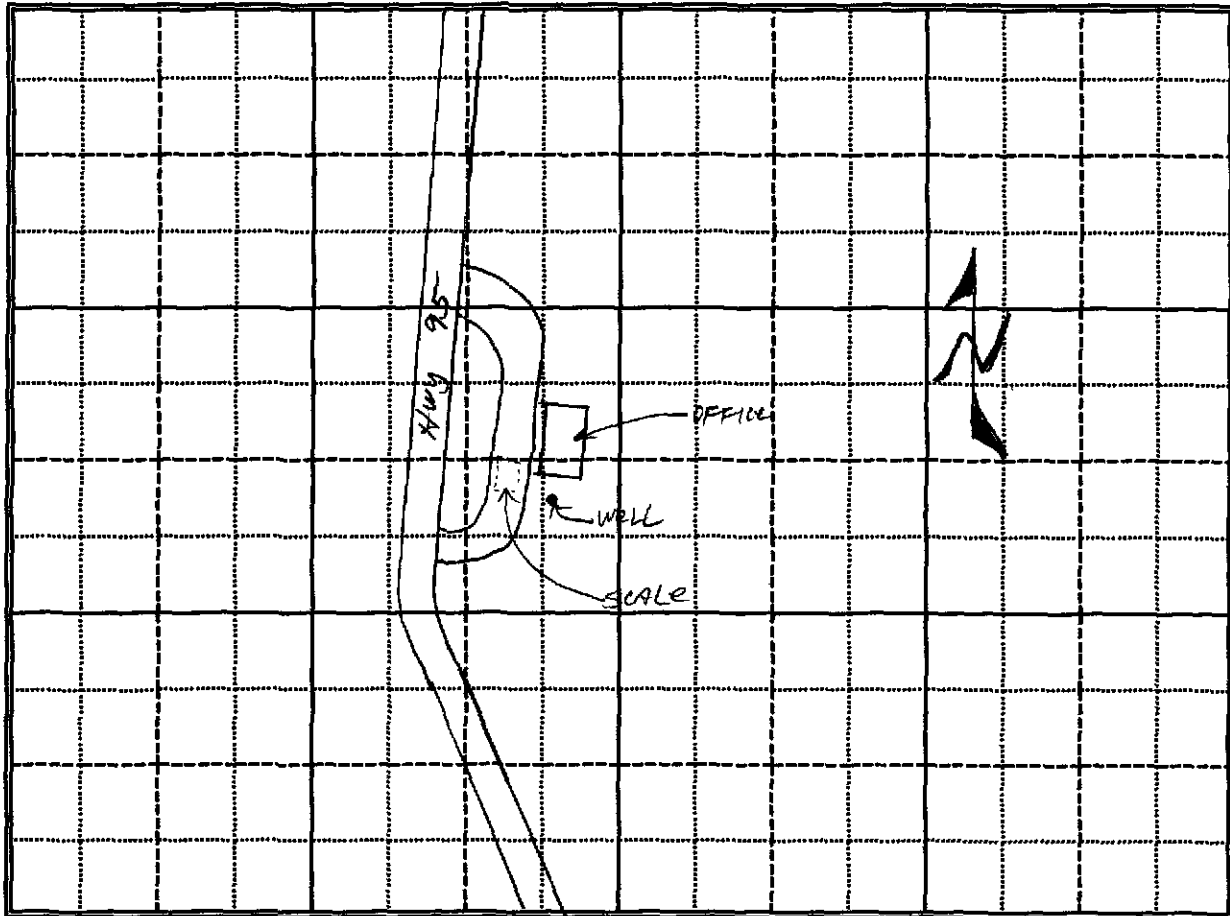
Indicate Method of Determination SAME AS P/D

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
2N	4W	31																	

MICHAEL

OCT 21 1994

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



Scale: 1" = NTS

☒ 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	^{model} Pump Serial No. or Discharge Size
	FRANKLIN	1.5	9203	Grundfos	10515-12

*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

2. Measurements: NONE - PRESSURIZED SYSTEM

OCT 21 1994

E. NARRATIVE/REMARKS/COMMENTS

OVERLAPS — NONE

A 1½ h.p. pump delivers water to post-entry office. The facilities in building are (1) Utility wash basin, (1) Toilet, (1) Lavatory, (1) Water fountain. Outside and to the back of building is Bradley Chemical wash system.

Treating the structure as a public ^{building} meeting, and using 1 gpm/fixture, estimate flow at 5 gpm. This flow is approximately 0.011 CFS. Since greater than 0.01 CFS, round to 0.02 CFS.

The capacity of the system is 0.03 CFS, which is greater than the requested allocation of 0.02 CFS.

Therefore, since 0.02 CFS is required to operate fixtures, and system is capable of this flow, recommend licensing for 0.02 CFS for domestic use.

(no adjudication claim filed)

$$\text{Theoretical: } Q = \frac{(8.8)(0.7)(1.5)}{2.45 + (2.31 \times 40)} = \frac{9.24}{337.4} \approx 0.03 \text{ CFS}$$

Note: Dynamic Pumping Level determined from office diagram and specifications.

System pressure of 40 psi assumed as per pump size

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

APPROVED

OCT 21 1994

F. FLOW CALCULATIONS

____ Additional Computation Sheets Attached

Measured Method:

(See NARRATIVE FOR THEORETICAL SYSTEM CAPACITY CALCULATION)

G. VOLUME CALCULATIONS1. Volume Calculations for Irrigation: *N/A* $V_{LR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____ $V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$ _____ $V = \text{Smaller of } V_{LR} \text{ and } V_{D.R.} =$ _____

2. Volume Calculations for Other Uses:

 $V_{Dom} = 0.6 \text{ AFA}$ **H. RECOMMENDATIONS**

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<u>DOMESTIC</u>	<u>1/1</u>	<u>12/31</u>	<u>0.02</u>	<u>0.6</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Totals:			<u>0.02</u>	<u>0.6</u>

2. Recommended Amendments

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

I. AUTHENTICATIONField Examiner's Name Rick Collingswood Date 4/7/94

Reviewer _____ Date _____

SEAL 3 23

OCT 21 1994

PERMIT 57-7539 INIT RC
T. R. S. Q/Q
P/D 2N 4W 31 NE SW
SCALE
PHOTO ID. X-4 Opalene Gulch

PO+
4/11

OCT 21 1955

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORTUSE TYPEWRITER OR
BALLPOINT PENState 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 <u>Idaho Dept. of Transportation</u> Address <u>300 W. State Boise</u> Owner's Permit No. <u>57-89-2-003</u>		7. WATER LEVEL Static water level <u>225</u> 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 _____ <i>Describe adhesion or temperature rises below</i>																																																																													
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement Well diameter increase _____ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)		8. WELL TEST DATA ☐ Pump ☐ Bailer ☐ Air ☐ Other _____ <table border="1"><thead><tr><th>Discharge G.P.M.</th><th>Pumping Level</th><th>Hours Pumped</th></tr></thead><tbody><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></tbody></table>		Discharge G.P.M.	Pumping Level	Hours Pumped																																																																									
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3. PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection Other _____ (specify type)		9. LITHOLOGIC LOG <table border="1"><thead><tr><th rowspan="2">Bore Diam</th><th colspan="2">Depth</th><th rowspan="2">Material</th><th colspan="2">Water</th></tr><tr><th>From</th><th>To</th><th>Yes</th><th>No</th></tr></thead><tbody><tr><td>10</td><td>0</td><td>10</td><td>Top soil, hard pan & sandy clay</td><td> </td><td>x</td></tr><tr><td>10</td><td>10</td><td>16</td><td>Lavav/Some loose lava</td><td> </td><td>x</td></tr><tr><td>10</td><td>16</td><td>18</td><td>Yellow clay</td><td> </td><td>x</td></tr><tr><td>8</td><td>18</td><td>81</td><td>Yellow clay</td><td> </td><td>x</td></tr><tr><td>8</td><td>81</td><td>108</td><td>Blue clay</td><td> </td><td>x</td></tr><tr><td>8</td><td>108</td><td>170</td><td>Blue clay & shale</td><td> </td><td>x</td></tr><tr><td>8</td><td>170</td><td>242</td><td>Black lava w/traces of blue clay</td><td> </td><td>x</td></tr><tr><td>8</td><td>242</td><td>256</td><td>Black lava w/traces of reddish brown lava</td><td> </td><td>x</td></tr><tr><td>8</td><td>256</td><td>379</td><td>Black rock w/blue clay in crevices 358'</td><td> </td><td>x</td></tr><tr><td>8</td><td>379</td><td>390</td><td>Black lava w/ layers of blue clay</td><td> </td><td>x</td></tr><tr><td>8</td><td>390</td><td>396</td><td>Blue shale & sand</td><td> </td><td>x</td></tr></tbody></table>		Bore Diam	Depth		Material	Water		From	To	Yes	No	10	0	10	Top soil, hard pan & sandy clay		x	10	10	16	Lavav/Some loose lava		x	10	16	18	Yellow clay		x	8	18	81	Yellow clay		x	8	81	108	Blue clay		x	8	108	170	Blue clay & shale		x	8	170	242	Black lava w/traces of blue clay		x	8	242	256	Black lava w/traces of reddish brown lava		x	8	256	379	Black rock w/blue clay in crevices 358'		x	8	379	390	Black lava w/ layers of blue clay		x	8	390	396	Blue shale & sand		x
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4. METHOD DRILLED ☒ Rotary ☒ Air ☐ Hydraulic ☐ Reverse rotary Cable ☐ Dig ☐ Other _____		RECEIVED NOV 11 1989																																																																													
CONSTRUCTION Casing ☒ Steel ☐ Concrete ☐ Other _____ Thickness _____ Diameter _____ From _____ To _____ 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 ☐ K _____ x Torch _____ Gun _____ Size of perforation <u>1/8</u> inches by <u>6</u> inches Number _____ From _____ To _____ 360 perforations _____ feet _____ feet perforations _____ feet _____ feet perforations _____ feet _____ feet Well screen installed? ☐ Yes ☒ No Manufacturer's name _____ Type _____ Model No _____ Diameter _____ Slot size _____ Set from _____ feet to _____ feet Diameter _____ Slot size _____ Set from _____ feet to _____ feet Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____ Placed from _____ feet to _____ feet Surface seal depth <u>10</u> Material used in seal ☒ Cement grout ☒ Bentonite ☐ Pudding clay ☐ 5-18 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 _____ none																																																																															
6. LOCATION OF WELL Sketch map location (must agree with written location) <table border="1"><tr><td>N</td><td></td><td></td><td></td><td></td></tr><tr><td>W</td><td></td><td></td><td></td><td>E</td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td>S</td><td></td><td></td><td></td><td></td></tr></table> County <u>Cwyhee</u> Subdivision Name _____ Lot No. _____ Block No. _____ NW SW SE T 2 S R 4 W 4		N					W				E						S					11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. <u>Idaho Well & Pump Co.</u> Firm Name, <u>514 Pitt Lane</u> Firm No. <u>101</u> Address <u>Idaho 83686</u> Date <u>11-8-89</u> Signed by (Firm Official) <u>Charles Davis</u> and (Operator) <u>Charles Davis</u>																																																									
N																																																																															
W				E																																																																											
S																																																																															

IDAHO DEPARTMENT OF WATER RESOURCES

WELL INSPECTION FORM

1. DRILLING PERMIT NO: _____ OTHER APPLICABLE NO: _____

2. OWNER: Idaho Department of TRANSPORTATION Phone: 334-8350
Address: 300 W. State, Boise ID

3. WELL LOCATION: Twp 2N, Rge. 4W, Sec. 31, NE 1/4 SW 1/4
County Owyhee (Provide sketch map and photo on reverse.)

4. DRILLER: DAVIS Well & Pump Co. Lic. No. 101
When Drilled? 11/7/89

5. WELL CONSTRUCTION

Casing Diameter 6 inches Water tight cap? ☒ Yes ☐ No Access Port: ☐ Yes ☒ No
Casing $\geq$ 12 inches above ground? ☒ Yes ☐ No - Describe _____
Depth of Casing 396 ft. Method Drilled Rotary & Air
Condition of Well Casing: ☒ Good ☐ Fair ☐ Poor Describe _____
Control Valve? ☐ Yes ☒ No Pressure Gauge: ☐ Yes ☒ No
Condition of Piping and Valving Good
Auger to a depth of 396 ft. Evidence of Annular Seal ☐ Yes ☐ No
Are there obvious construction problems that may be a source for contamination or waste of water?
☐ Yes ☒ No (Describe in Remarks and Attach Photo - On Reverse)

6. HYDROLOGIC INFORMATION

Depth to Static Water 235 ft. Water Temperature N/A °F
Flowing Artesian ☐ Yes ☒ No Pressure: N/A (psi)
Water Sample Taken? ☐ Yes ☒ No If yes, describe purpose _____
Water Quality Measurements/Observations (Describe) _____

7. WELL USE:

☒ Domestic	☐ Irrigation	☐ Stock
☐ Test	☐ Municipal	☐ Industrial
☐ Abandoned	☐ Waste Disposal/Injection	☐ Not Used
☐ Other: _____		

OCT 21 1994

9.

REMARKS:

Rick Collingwood, Water Rights Examiner
Signature of Dept. Representative & Title

3/23/94
Inspection Date

PHOTOS, DRAWINGS, OTHER ATTACHMENTS:

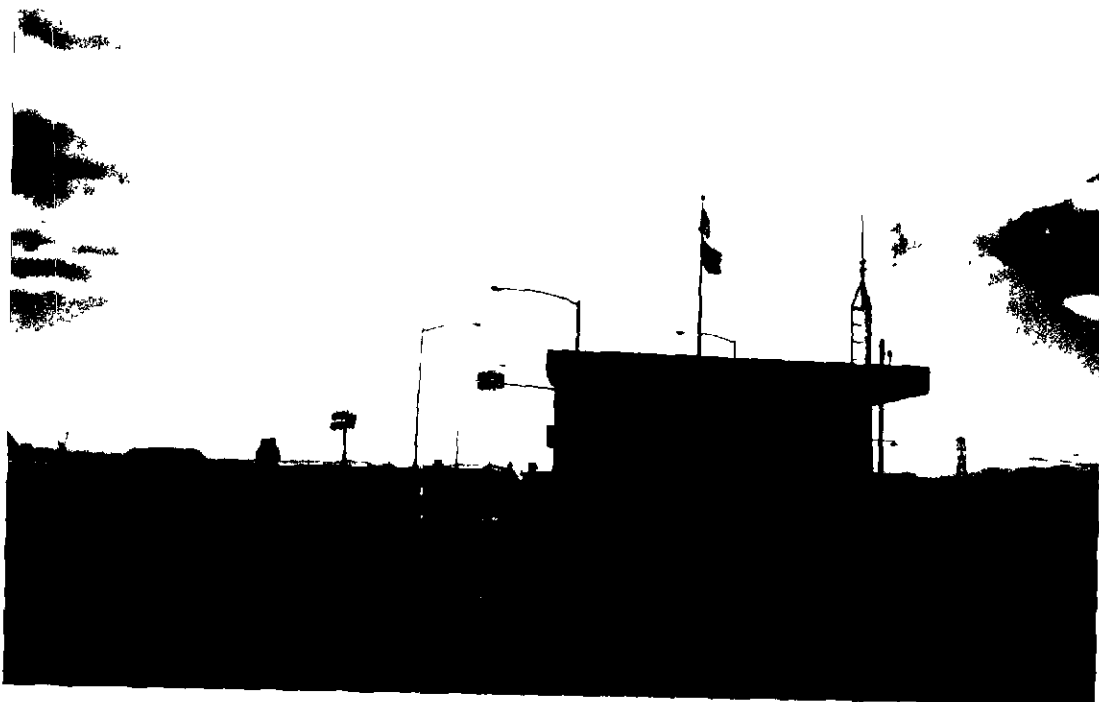
RECEIVED

OCT 21 1994



PHOTO ONE-

View southeast of port-of-entry office. Well can be seen south of office.



View north of well and office.

PHOTO TWO-



PHOTO THREE- Chemical wash unit in back of office.

>

PHOTO FOUR-

November 4, 1993

STATE OF IDAHO
DEPT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PO BOX 8028
BOISE ID 83707

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 57-07539

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 WESTERN Regional Office in Boise at (208)334-2190.

Sincerely,

Karen L. Gustafson
Senior Secretary

c: IDWR - Region

NOV 29 1993



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

October 27, 1993

Idaho Transportation Dept (Dist 3)
PO Box 8028
Boise, ID 83707

Re: Permit No. 57-07539

Dear Permit Holder:

The Department is in receipt of the proof of beneficial use filed in connection with the above referenced permit. It states the rate of diversion to be 0.05 cfs. However, your permit was issued for the diversion of 0.02 cfs only. Therefore, I have amended the proof of beneficial use to read 0.02 cfs.

Because you use a groundwater source and divert 0.04 cfs or less, you are exempt of the license exam fee. Therefore, I have begun the process to refund the \$50 license examination fee submitted in connection with this permit. The refund process takes between two and four weeks and will arrive under separate cover.

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

C: Fiscal

NOV 29 1993

EXTENSION
9-18-89
see Second page

SEP 20 1989

State of Idaho
Department of Water Resources

DRILLING PERMIT

(Authorizing Construction of a Well)*

1. Applicant IDAHO TRANSPORTATION DEPT.

2. Address 300 W. STATE ST. BOISE ID 83702

Telephone 334-8483

☒ Well Owner () Well Operator () Other, specify _____

3. Proposed well location NW 1/4 SW 1/4, or Gov't lot No. _____,

Sec. 31, Twp. 2N, Rge. 4W, County OWYHEE,

Lot, block and subdivision _____

4. Proposed use of well: (Check all that apply)

☒ Domestic () Stockwater () Monitoring

() Irrigation () Industrial () Municipal

() Injection () Other, Specify _____

5. Well construction information:

☒ New well () Deepen () Replace

Proposed surface diameter 6" Maximum depth 300 FT.

Anticipated bottom hole temperature: _____

☒ 85°F or less (Cold water well)

() 85°F to 212°F (Low temp. geothermal well)

() 212°F or more (Geothermal well)

6. Anticipated construction start date _____

7. Well Driller (if known) _____

Address _____

8. Applicant's signature John T. Collins

Title TRANSPORTATION STAFF ENGINEER/ASSISTANT

Date 12-8-88

* After other pre-requisite approvals have been obtained.

NOV 29 1993

* Fee is \$10 for single family domestic. Other uses may be \$100, \$50 or \$10.

ACTION OF IDWR

(✓) Approved

() Denied

The approval of this permit authorizes the construction of a well as described on this application subject to the conditions on this permit.

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 its date of issuance for the start of construction and is valid for one (1) year from the date of issuance for completion of the well unless an extension has been granted.
3. This permit does not constitute the approval of the District Health Department or the Idaho Department of Health and Welfare which may be required before construction of this well.
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. Issuance 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.

SPECIFIC CONDITIONS:

Dated this 19th day of April, 1989

Signed

Title

J. Glen Sayton
Chief, Water Alloc Bur.

Received by RW Fee 10- Date 1-11-89

Receipt No. W001918 EXTENSION DATE
Construction start extension to 9-18-89 20 1989

Extension approved by William Gene Salmon

Permit good for two months from date of extension

Form 2387
6/89

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

USE TYPEWRITER OR
BALLPOINT PEN

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 Idaho Dept. of Transportation Address 300 S. State Boise Owner's Permit No. 57-89-7-003		7 WATER LEVEL Static water level 235 feet below land surface Flowing? ☐ Yes ☒ No GPM flow Artesian closed in pressure p.s.i. Controlled by ☐ Valve ☐ Cap ☐ Plug Temperature OF Quality Describe artesian or temperature zones below																																																															
2 NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement Test diameter increase All abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)		8 WELL TEST DATA Pump ☐ Bailer ☐ Air ☐ Other Discharge GPM Pumping Level Hours Pumped																																																															
3 PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal Industrial Stock Waste Disposal or Injection Other (specify type)		9 LITHOLOGIC LOG <table border="1"><thead><tr><th rowspan="2">Bore Diam</th><th colspan="2">Depth</th><th rowspan="2">Material</th><th rowspan="2">Water Yel/Red</th></tr><tr><th>From</th><th>To</th></tr></thead><tbody><tr><td>10</td><td>0</td><td>10</td><td>Top soil, hard pan & sandy clay</td><td></td></tr><tr><td>10</td><td>10</td><td>16</td><td>Lava/some loose lava</td><td>X</td></tr><tr><td>10</td><td>16</td><td>18</td><td>Yellow clay</td><td>X</td></tr><tr><td>8</td><td>18</td><td>81</td><td>Yellow clay</td><td>X</td></tr><tr><td>8</td><td>81</td><td>108</td><td>Blue clay</td><td>X</td></tr><tr><td>8</td><td>108</td><td>170</td><td>Blue clay & shale</td><td>X</td></tr><tr><td>8</td><td>170</td><td>243</td><td>Black lava w/ traces of blue clay</td><td>X</td></tr><tr><td>8</td><td>243</td><td>256</td><td>Black lava w/ traces of reddish brown lava</td><td>X</td></tr><tr><td>8</td><td>256</td><td>379</td><td>Black rock w/ blue clay in crevices</td><td>X</td></tr><tr><td>8</td><td>379</td><td>390</td><td>Black lava w/ layers of blue clay</td><td>X</td></tr><tr><td>8</td><td>390</td><td>396</td><td>Blue shale & sand</td><td>X</td></tr></tbody></table>		Bore Diam	Depth		Material	Water Yel/Red	From	To	10	0	10	Top soil, hard pan & sandy clay		10	10	16	Lava/some loose lava	X	10	16	18	Yellow clay	X	8	18	81	Yellow clay	X	8	81	108	Blue clay	X	8	108	170	Blue clay & shale	X	8	170	243	Black lava w/ traces of blue clay	X	8	243	256	Black lava w/ traces of reddish brown lava	X	8	256	379	Black rock w/ blue clay in crevices	X	8	379	390	Black lava w/ layers of blue clay	X	8	390	396	Blue shale & sand	X
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4 METHOD DRILLED ☒ Rotary ☒ Air ☐ Hydraulic ☐ Reverse rotary Cable Duo Other																																																																	
5 WELL CONSTRUCTION Casing schedule ☒ Steel ☐ Concrete ☐ Other Thickness Diameter From To 250 inches 6 inches 1 1/2 feet 396 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 1/8 inches by 6 inches Number From To 360 perforations 113 feet 376 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 18 Material used in seal ☒ Cement grout ☐ Bentonite ☒ Bentonite ☐ Pudding clay 5-18 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 RQBS		10 Work started 10-24-89 Finished 11-2-89																																																															
6. LOCATION OF WELL Sketch: map location must agree with written location Subdivision Name County Owyhee Lot No Block No N E NW NE Sec 31 T 2 S R 4 W		11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Wells Well & Pump Co. Firm No. 101 Firm Name 15 No. Pine Address 83405 Date 11-2-89 Signed by (Firm Official) Carol M. Lewis and (Operator) Charles Lewis																																																															

August 31, 1993

STATE OF IDAHO
DEPT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PO BOX 7129
BOISE ID 83707

PROOF DUE NOTICE

RE: PERMIT NO. 57-07539

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.

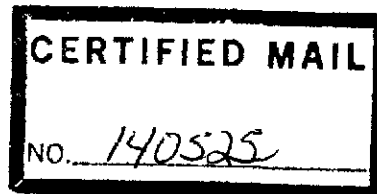
If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental 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



SEP 29 1993



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 19, 1991

STATE OF IDAHO
DEPT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PO BOX 7129
BOISE ID 83707

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 57-07539

Dear Permit Holder:

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

As a permit owner you must commence the excavation or construction of the diverting works within one year of the date the permit was issued, and you must proceed diligently until the project is completed. The date shown under Condition No. 1 is the date when the project must be completed. You will receive a "Proof Due Notice" from this Department approximately 60 days prior to the completion date requiring you to file either a Proof of Beneficial Use form stating that the project has been completed or file a Request for an Extension of Time in which to file the proof statement.

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

You should be aware that you are located within a drainage basin where surface water diversions are regulated by a watermaster. It is possible that diversion of groundwater under your permit may cause a reduction of surface water flow. Siting your well as far as possible from surface water channels and casing your well so that groundwater tributary to surface water flows are not

NOV 20 1991

diverted will reduce the potential for the watermaster to regulate your water use.

Sincerely,

PAMELA SKAGGS
Technical Records Specialist

PS:blm

Enclosure

NOV 20 1991

Dept. of Water - Western

THE OWYHEE AVALANCHE

P.O. BOX 97 • HOMEDALE, ID 83628 • 208/337-4681

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO)
)ss
COUNTY OF OWYHEE)

RECEIVED
SEP 27 1991

Department of Water - Western
Western Region Office

I, Joe E. Aman, being first duly sworn, depose and say:

1. That I am a citizen of the United States of America, and at all times hereinafter mentioned was and now over the age of twenty-one years, not a party to nor interested in the proceedings hereinafter mentioned.

2. That during the time of the publication of the notice hereinafter mentioned, I was and now am the publisher of **The Owyhee Avalanche**, a newspaper of general circulation printed and published weekly, on Wednesday of each and every week, in the City of Homedale, County of Owyhee and State of Idaho.

3. That the said **The Owyhee Avalanche** has been printed and published continuously and uninterruptedly in said County during a period of more than seventy-eight weeks prior to the first publication of the attached notice.

4. That said notice of which a printed copy, taken from said newspaper, is hereto affixed, was published in the regular issue thereof, and not a supplement thereto, in said

newspaper, in

two (2)

(consecutive) calendar weekly issue(s) of said newspaper, in the following date(s):

Sept. 4-11, 1991

Signed

Joe E. Aman

Subscribed and sworn to before me this 11 day of Sept A.D., 1991

(Notary Public)

Notary Public in and for the State of Idaho
Residing at Homedale, Idaho
Commission expires April 1996

NOTICE OF APPLICATION FOR WATER RIGHT

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

57-07539

STATE OF IDAHO
DEPT. OF
TRANSPORTATION
DIVISION OF HIGHWAYS
P.O. BOX 7129
BOISE, ID 83707
Source: GROUNDWATER
Diversion Pt: SWNESW Sec
31 T 02N R 04W
Use: DOMESTIC (.020 CFS)
Total Diversion: (.020 CFS)
Date Filed: 8/ 1/ 1991

In: T02N R04W S31 NESW

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 SEPTEMBER 23, 1991.

R. KEITH HIGGINSON,
Director

Publish September 4 & 11, 1991

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Western Region
2735 AIRPORT WAY

Boise, Idaho 83705
(208) 334-2190

AUGUST 28, 1991

Owyhee Avalanche
P.O. Box 97
Homedale, ID 83628

Dear Legal Dept.:

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,

GAIL GARRETT
Secretary

Encl.

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NOV 20 1991

57-07539

STATE OF IDAHO
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
P.O. BOX 7129
BOISE, ID 83707

Source: GROUNDWATER

Diversion Pt: SWNESW Sec 31 T 02N R 04W

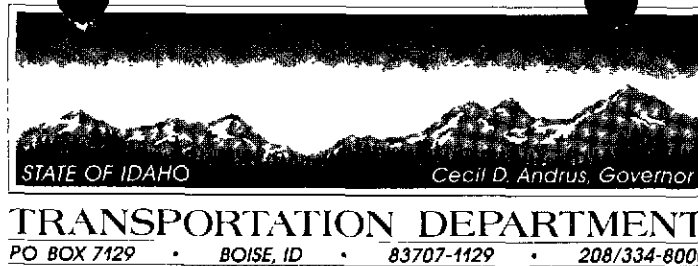
Use: DOMESTIC (.020 CFS)
Total Diversion: (.020 CFS)

Date Filed: 8/ 1/ 1991

In: T02N R04W S31 NESW

MAILED

NOV 20 1991



RECEIVED
AUG 01 1991

Department of Water Resources

July 24, 1991

Rita I. Fleck
State of Idaho
Dept. of Water Resources
1301 North Orchard Street
Boise, ID 83720

SUBJECT: Permit No. 57-7485
Project No. F-3111(052), US-95, Marsing Port of Entry,
Owyhee County, Key No. 4508

Dear Ms. Fleck:

Proof Of Beneficial Use required by October 1, 1991 for the well drilled on the captioned project cannot be met. The October 1, 1991 date is a time extension granted to the original permit of May 15, 1989.

Funding restrictions have delayed start of construction of the Port of Entry Weigh Station which will use the appropriated water. The Transportation Department has worked diligently toward completion of this project. This project should be completed by the fall of 1992.

Attached is a new Application For Permit for this project since requests for more than one time extension has been denied on other projects.

Please process this application. If I can be of any assistance please feel free to call me at (208) 334-8492.

Sincerely,

ROBERT LINKHART
Transportation Staff Engineering Assistant

RCL

Enclosures (Application for Permit) & Warrant No. 100150103 (\$30.00)

NOV 20 1991