

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant Timothy A. Hoffenreich Phone 852-1502
Post office address 3864 East Highway 36, Preston, Idaho 83263-5148
2. Source of water supply Groundwater which is a tributary of _____
3. Location of point of diversion is _____ $\frac{1}{4}$ of SW $\frac{1}{4}$ of NW $\frac{1}{4}$, Govt. Lot _____
Sec. 22 Township 14S Range 40E B.M. Franklin County; additional
points of diversion if any: _____
4. Water will be used for the following purposes:
Amount 0.20 for Irrigation purposes from 15 April to 15 Oct (both dates inclusive)
(cfs or ~~acre-feet per annum~~)
Amount 0.02 for Stockwater purposes from 01/01 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)
5. Total quantity to be appropriated is (a) 0.20 and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. Well and pump to sprinkler system
and stock facilities for irrigation and stockwater uses.

b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total
reservoir capacity _____ acre-feet; period of year when water will be diverted to storage:
_____ to _____ inclusive.
c. Proposed well diameter is 6 inches; proposed depth of well is 125 feet.
d. Is ground water with a temperature of greater than 90°F being sought? N/A
7. Time required for the completion of the works and application of the water to the proposed beneficial use is
1 years (minimum 1 year).

RH

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. 30 sheep, 4 llamas, 40 rabbits, 40 fowl
- c. Municipal; show name of municipality. _____
- d. Domestic; show number of households. _____
- e. Other; describe fully. _____

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	
14S	40E	21				5													5
		22							5										5
		22							S										

Total number of acres to be irrigated 10

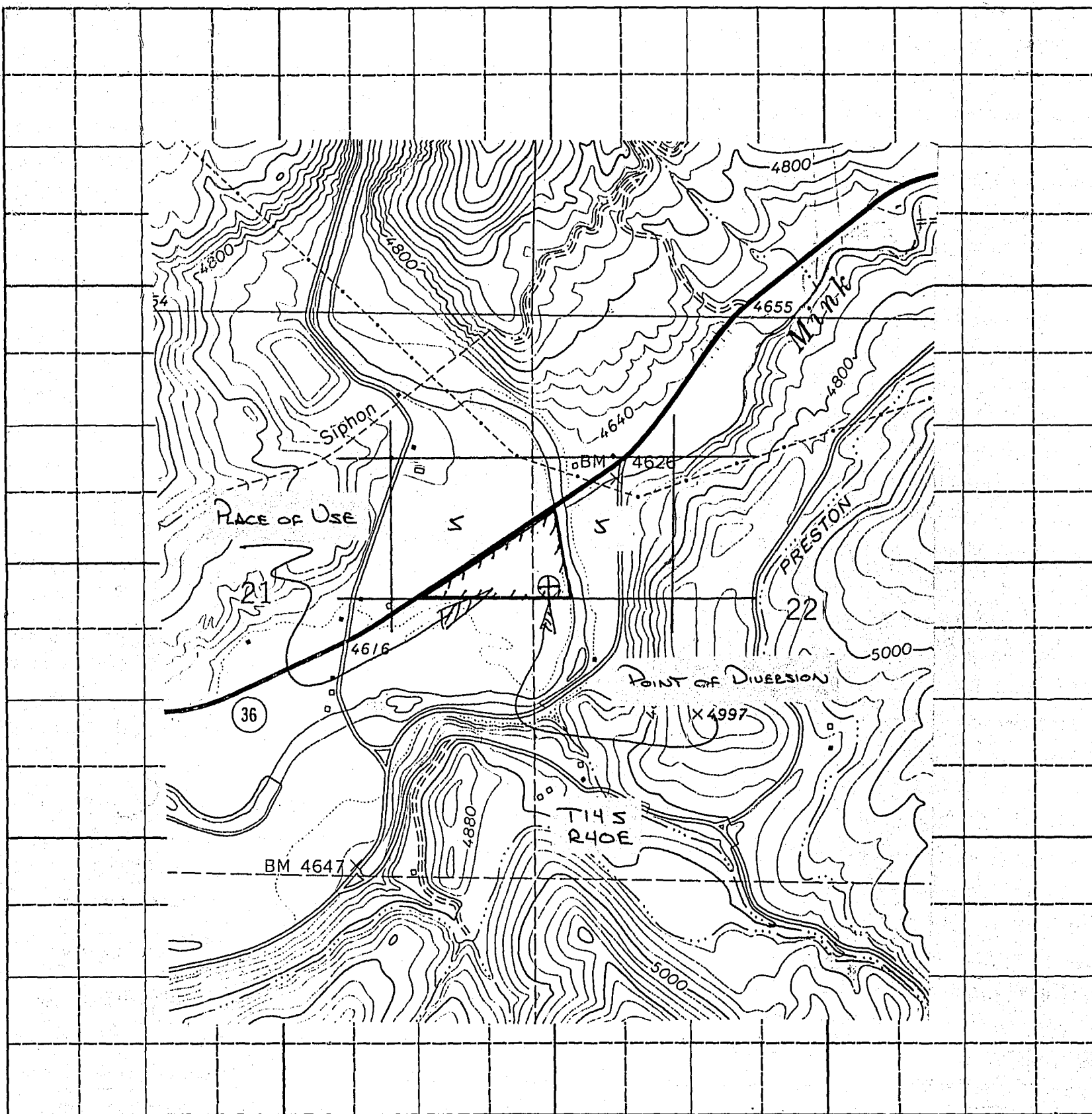
10. Describe any other water rights used for the same purposes as described above. 3 shares in
Twin Lakes Canal Co.

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

12. Remarks: Wright Drilling Co. (801)753-3787

13-7491

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



Scale: 2 inches equal 1 mile.

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

Donna M. McConnochie
(Applicant)

Received by LB Date 1-9-92 Time 1:46 Preliminary check by AMS
Fee \$ 30⁰⁰ Receipted by AMS # ED16847 Date 13 January 1991
Publication prepared by LB Date 2-6-92 Published in Preston Citizen
Publication approved LB Date 3-4-92

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:

875

No 4529

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO, }
County of Franklin } ss.

J. WALTER ROSS

being duly sworn,

deposes and says:

That he is the CO-PUBLISHER of THE PRESTON CITIZEN, a weekly newspaper published at Preston, in the County of Franklin and State of Idaho; that said paper has been and is in general circulation in the county aforesaid, and in the vicinity of Preston; that the advertisement, a copy of which is attached hereto, was published in said

newspaper once a week for 2 consecutive weeks in the regular and entire issue of said paper during the period of time of publication, and was published in the newspaper proper and not a supplement; that said paper has been established and regularly published for more than seventy-eight consecutive weeks prior to the date of first publication of said advertisement.

Such notice was published in the issue beginning with

FEB 5, 1992, and ending

with the issue of FEB 12, 1992

Fee \$ 50.63

Subscribed and sworn to before me this 12 day

of FEB, 1992

Notary Public, Residing at Preston, Idaho

My Commission Expires Aug 14, 1995.

RECEIVED

FEB 28 1992

Department of Water Resources
Eastern District Office

NOTICE OF APPLICATION FOR WATER RIGHT

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

13-07491

HOFFENREICH, TIMOTHY A.
3864 E. HWY. 36

PRESTON, ID 83263

Source: GROUNDWATER

Diversion Pt: SWNW Sec 22 T 14SR
40E in FRANKLIN County.

Use: IRRIGATION (.200 CFS)

STOCKWATER (.020 CFS)

Total Diversion: (.200 CFS)

Date Filed: 1/9/1992

In: Franklin County T14S R40E S21
SENE S22 SWNW

10.0 Acres Total

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Eastern Region, 150 Shoup Avenue, Suite 15, Idaho Falls, Idaho 83402, on or before FEBRUARY 24, 1992.

R. KEITH HIGGINSON, Director

Legal No. 4529 - Publish Feb. 5, 12, 1992.

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 13-07491

Proposed Priority: January 9, 1992 Maximum Diversion Rate: 0.20 CFS

This is to certify, that **TIMOTHY A HOFFENREICH**
3864 E HWY 36
PRESTON ID 83263

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

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
IRRIGATION	04/15 to 10/15	0.20 CFS
STOCKWATER	01/01 to 12/31	0.02 CFS
Totals		0.20 CFS

LOCATION OF POINT(S) OF DIVERSION: SWNW, Sec. 22, Township 14S, Range 40E
FRANKLIN County

<u>PLACE OF USE:</u> IRRIGATION						
<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
14S	40E	21	SENE 5			5
		22	SWNW 5			5
Total number of acres irrigated:						10

PLACE OF USE: STOCKWATER, same as IRRIGATION use

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **May 3, 1993**.
2. Subject to all prior water rights.
3. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
4. The rate of diversion of water for irrigation under this right and all other water rights on the same land shall not exceed 0.02 cubic feet per second for each acre of land.
5. Stockwater use is for 30 sheep and a variety of other farm animals.

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

1st day of April, 1992

R. Keith Higginson
R. Keith Higginson, Director

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Eastern Region, 150 Shoup Avenue, Suite 15, Idaho Falls, Idaho 83402 on or before FEBRUARY 24, 1992.

R. KEITH HIGGINSON, Director

Published: 2/ 6/1992 & 2/13/1992

13-07491

HOFFENREICH, TIMOTHY A
3864 E HWY 36
PRESTON, ID 83263

Source: GROUNDWATER

Diversion Pt: SWNW Sec 22 T 14S R 40E in FRANKLIN County.

Use: IRRIGATION	(.200 CFS)
STOCKWATER	(.020 CFS)
Total Diversion:	(.200 CFS)

Date Filed: 1/ 9/1992

In: FRANKLIN County	
T14S R40E S21	SENE
S22	SWNW

10.0 ACRES TOTAL

NOTICE OF APPLICATION FOR WATER RIGHT

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

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

Idaho Falls, Idaho 83402
(208) 525-7161

JANUARY 29, 1992

THE PRESTON CITIZEN
P.O. BOX 472
PRESTON, ID 83263

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 FEBRUARY 24, 1992.

Yours truly,

Rita Bodell
Secretary

Encl.



State of Idaho

DEPARTMENT OF WATER RESOURCES

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

EASTERN REGION

CECIL D. ANDRUS
GOVERNOR
R. KEITH HIGGINSON
DIRECTOR

04-Feb-1992

TIMOTHY A HOFFENREICH
3864 E HWY 36
PRESTON ID 83263

RE: Application No. 13-07491

Dear Water Right Applicant:

The Department of Water Resources acknowledges receipt of your water right permit. This office is currently in the process of advertising the application in the Preston Citizen on 2-6 & 13-1992. The advertisement will be published for two consecutive 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 typical processing time for an unprotested application is about eight weeks.

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

Sincerely,

HAROLD W. JONES
Water Rights Supervisor

HWJ/rb



State of Idaho
DEPARTMENT OF WATER RESOURCES
150 Shoup Ave., Suite 15, Idaho Falls, Idaho 83402 - (208) 525-7161

EASTERN REGION

CECIL D. ANDRUS
GOVERNOR
R. KEITH HIGGINSON
DIRECTOR

March 4, 1992

RE: Application for Permit No. 13-08491
TIMOTHY A. HOFFENREICH

Ms. Jody L. Williams, Attorney
PacifiCorp
One Utah Center, Suite 2200
201 S Main Street
Salt Lake City, UT 84140

Dear Ms. Williams:

On March 2, 1992, the Department received your letter in reference to the above captioned application. It is necessary to return your letter as it arrived in this office after the last date of protest and, therefore, cannot be considered as a timely protest.

If you have any questions concerning this matter, please feel free to contact this office.

Very truly yours,

HAROLD W. JONES
Water Rights Supervisor

HWJ:CW

Enclosure

April 8, 1992

TIMOTHY A HOFFENREICH
3864 E HWY 36
PRESTON ID 83263

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 13-07491

Dear Permit Holder:

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

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

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

Sincerely,

PAMELA SKAGGS
Technical Records Specialist

PS:clh

Enclosure

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

[illegible]

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

Form 235-1
7/90

Drilling Permit No. 13-922-008 llg
Water Right Permit 13-7491
Injection Permit No. _____

State of Idaho
Department of Water Resources

APPLICATION FOR DRILLING PERMIT

RECEIVED
JUN 1 1992

Department of Water Resources

1. Applicant (please print) TIMOTHY A. HOFFENREICH
2. Mailing Address 3864 EAST HIGHWAY 36
City & State PRESTON, ID Zip Code 83263 Telephone (208) 852-1502
☒ Well Owner ☐ Well Operator ☐ Other, specify _____
3. Proposed well location SW 1/4 NW 1/4, or Gov't Lot No. _____
Sec. 22, Twp. 14S, Rge. 40E, County FRANKLIN
Street Address of Well Site 3864 EAST HIGHWAY 36, PRESTON, ID
Lot, block and subdivision _____
4. Proposed use of well:
☐ Domestic: The use of water for homes, organization camps, public campgrounds, livestock and for any other purpose in connection therewith, including irrigation of up to 1/2 acre of land, if the total use is not in excess of 13,000 gpd; or any other uses, if the total use does not exceed a diversion rate of 0.04 cfs and a diversion volume of 2500 gpd.
Domestic does not include water for multiple ownership subdivisions, mobile home parks, commercial or business establishments, unless the use does not exceed a diversion rate of 0.04 cfs and a diversion volume of 2500 gpd.
☒ Non-Domestic: Any beneficial use not included within the definition of domestic.
☐ Injection
☐ Monitoring - A well bore schematic and map is required for each well.
No. of proposed wells: _____
☐ Other _____
(Describe) _____
5. Well construction information:
A. ☒ New well ☐ Deepen ☐ Enlarge ☐ Replace - See Condition 9
B. Proposed Surface Diameter 8" ϕ Proposed Maximum Depth 125 ~~60-70~~ FEET
C. Anticipated bottom hole temperature:
☒ 85°F or less (Cold water well)
☐ 85°F to 212°F (Low temp. geothermal well)
☐ 212° or more (Geothermal well)
6. Construction Start Date JUNE 1992
7. Anticipated Well Driller WESTLAKE DRILLING, MONTPELIER, IDAHO
~~WESTLAKE DRILLING, CO. HUBBARD, UTAH~~
NOTE: The actual well driller must be identified prior to drilling.
8. Applicant's signature [Signature] Date 17 APRIL 1992
Title OWNER
(Owner, Firm Representative, Other)

ACTION OF THE DEPARTMENT OF WATER RESOURCES

This Permit is Approved

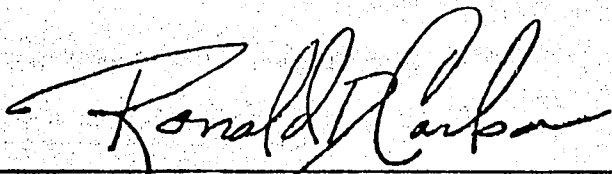
Date 5-27-92

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

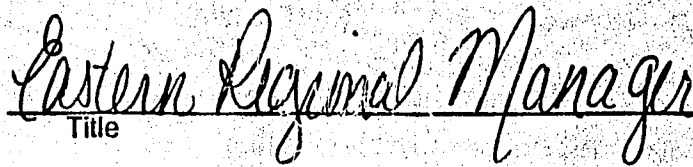
GENERAL CONDITIONS:

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

SPECIFIC CONDITIONS:



Signature of Authorized Department Representative



Title

Receipt No. 2017382 Received by  Fee 200.00 Date 5-27-92

EXTENSION OF DRILLING PERMIT

Extension approved by _____ Approval Date _____

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

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

For Office Use Only
Amt. of Fee \$ 50.00
Date 10-6-92
Receipt No. 501755
Received by [Signature]

RECEIVED

OCT 06 1992

Department of Water Resources
Eastern District Office

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

1. Permit No. 13-07491 Telephone No. (208) 852-1502

2. Name(s) of Permit Holder(s): Timothy A. Hoffenreich

3. Post Office Address: 3864 E. Hwy 36, Preston, ID 83263

4. Source of Water: Ground water

a. If ground water, well driller's name: Westlake Drilling Date drilled: finished 6 Aug 1992

b. Pump horsepower: 1 1/2 HP + 3 HP Pressure (psi): 40-50 psi Dynamic pumping level (ft.): 15 ft.

5. Extent of Use:

Domestic 2 NA (No. of households) Irrigation 10 (No. of acres)

Stockwater 30 Sheep (No. and type of stock) Other 20 Rabbits, Chickens, other Birds
+ Variety of other farm animals

6. Total rate and/or volume for which proof is submitted 0.20 cfs _____ acre/feet

7. Refer to the approval conditions on your permit and respond accordingly:

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

OR
Flow Measurement Port: Required? Yes ☒ No ☐ Installed? Yes ☒ No ☐

8. Fee Enclosed: \$ 50.00 (See License Examination Fee Schedule)

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

Timothy A. Hoffenreich (208) 852-1502

Name Telephone No.

3864 E. Hwy 36, Preston, ID 83263

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.

5 Oct 1992
Date

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

October 9, 1992

TIMOTHY A HOFFENREICH
3864 E HWY 36
PRESTON ID 83263

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 13-07491

Dear Permit Holder:

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

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

Sincerely,

Karen L. Gustafson
Secretary/Records Manager

c: IDWR - Region

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 13-07491

Priority: January 9, 1992

Maximum Diversion Rate:

0.17 CFS

This is to certify, that TIMOTHY A HOFFENREICH

3864 E HWY 36

PRESTON ID 83263

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated January 9, 1992; and has submitted Proof of Beneficial Use on October 6, 1992. An examination indicates that the works have a diversion capacity of 0.180 cfs of water from a GROUNDWATER source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	04/15 to 10/15	0.16 CFS	
STOCKWATER	01/01 to 12/31	0.01 CFS	
	Totals	0.17 CFS	

LOCATION OF POINT(S) OF DIVERSION:

SWNW , Sec. 22, Township 14S, Range 40E
FRANKLIN County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
14S	40E	21	SENE 7			7
		22	SWNW 1			1

Total number of acres irrigated: 8

PLACE OF USE:

STOCKWATER, same as IRRIGATION use

CONDITIONS/REMARKS:

1. This water right is appurtenant to the described place of use.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
4. The right holder shall use the full allotment of appurtenant surface water rights, to the extent they are available, in conjunction with groundwater diverted pursuant to this right.
5. This right to divert groundwater shall not be used if the surface water right(s) appurtenant to the place of use is sold, transferred, leased or used on any other place of use without the approval of the Department.
6. This right when combined with all other rights shall provide no more than .02 cfs per acre nor exceed a combined annual irrigation diversion volume of 28.0 af for the lands above.
7. Stockwater use for 30 head of miscellaneous livestock is limited to an annual diversion volume of .1 af.

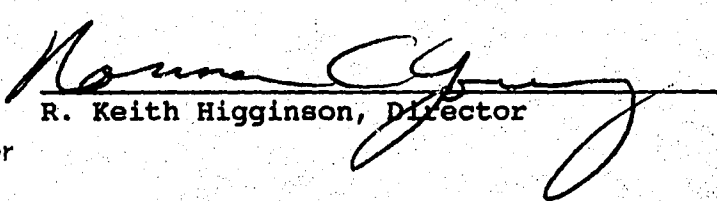
PAGE 2

State of Idaho
Department of Water Resources

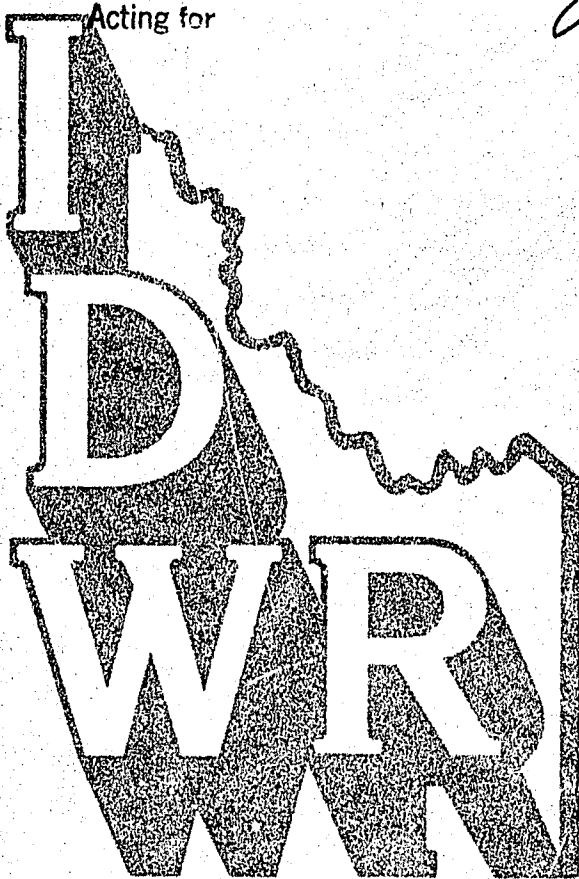
WATER RIGHT LICENSE

WATER RIGHT NO. 13-07491

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 30TH
day of JANUARY, 1998.


R. Keith Higginson, Director

Acting for



A. GENERAL INFORMATION

Permit No. 13-07491

1. Owner: TIMOTHY A. HOFFENREICH Phone No. 852-1502

Current Address: 3864 E Uman 36, BOSTON ID 83263

2. Accompanied by: Mes. HOFFENREICH

Address: SAME Phone No.

Relationship to Permit Holder: _____

3. Source: GROUNDWATER tributary to _____

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 3 SHARES IN TWIN LAKES CANAL CO.

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

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

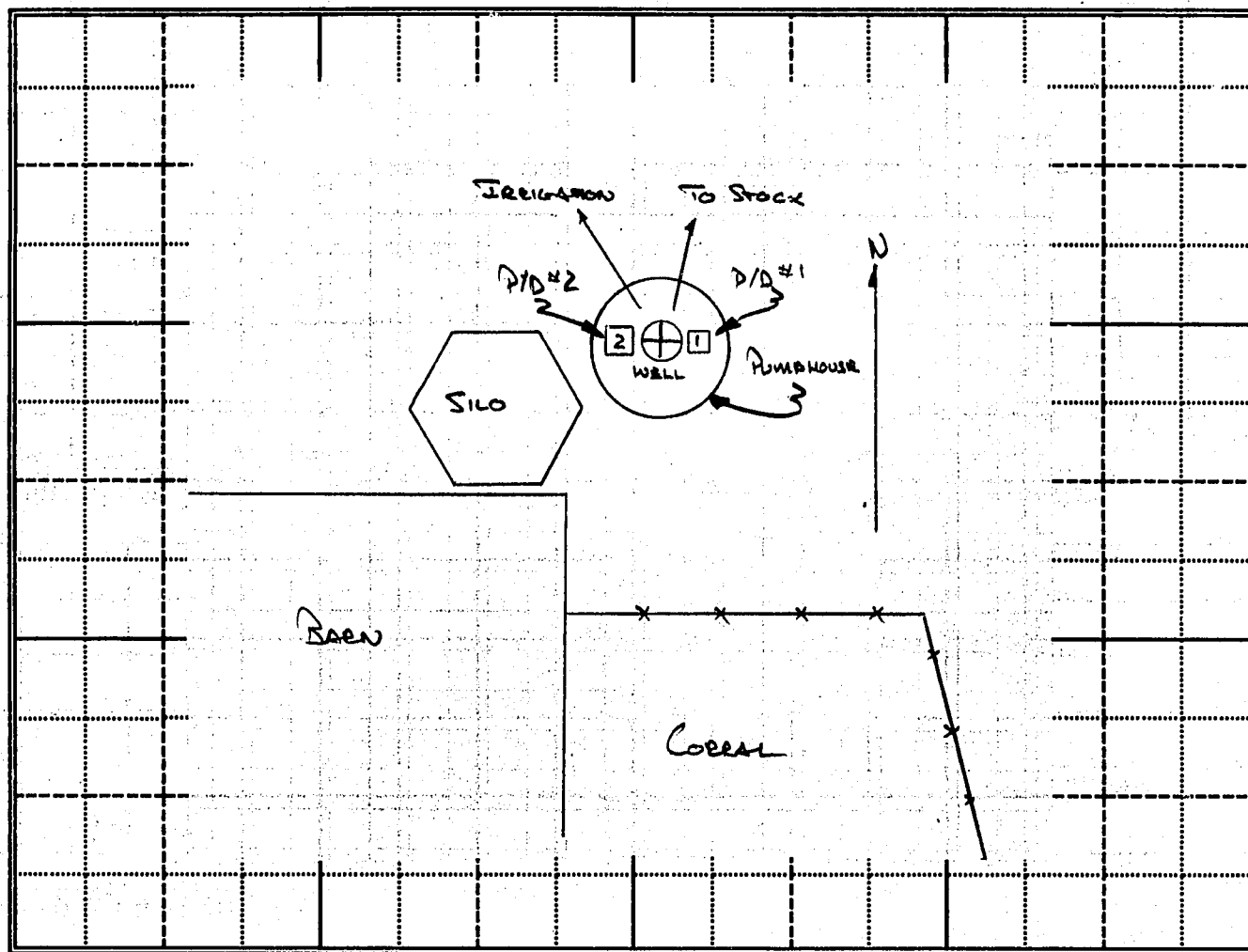
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2. Place(s) of Use:

Indicate Method of Determination

[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" = _____

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

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

____ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
1	GEN ELEC.	1 1/2	SKC39QN10038X	MYERS	9860692
2	MAGNUM TECH	3	8-16-1391	MYERS	9312T41340

*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: From attached well log: Pumping level = 17'
Assume 60 PSI

E. NARRATIVE/REMARKS/COMMENTS

WELL WITH TWO CENTRIFUGAL PUMPS TO BARN FOR STOCKWATER AND
IRRIGATION SYSTEM. SYSTEM IS DESIGNED TO SWITCH BETWEEN PUMPS OR
USE BOTH ON DEMAND. MAXIMUM Q WHEN BOTH PUMPS TRIGGERED.

STOCKWATER USE FOR 2 LLAMAS, 2 GOATS, 25 SHEEP. STOCKWATER
DISTRIBUTED THROUGHOUT PROPERTY AS NEED ARISES

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

F. FLOW CALCULATIONS

____ Additional Computation Sheets Attached

Measured Method:

*SEE ATTACHMENT***G. VOLUME CALCULATIONS****1. Volume Calculations for Irrigation:**

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 8.0 \text{ ac} \times 3.5 = 28.0 \text{ AFA}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 0.1 \times 183 \times 1.9835 = 58.1$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 28$$

2. Volume Calculations for Other Uses:*SEE ATTACHMENT***H. RECOMMENDATIONS****1. Recommended Amounts**

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
* <u>Irrigation</u>	<u>4-15</u>	<u>10-15</u>	<u>0.18</u>	<u>28.0</u>
<u>Stock water</u>	<u>1-1</u>	<u>12-31</u>	<u>0.01</u>	<u>0.1</u>
Totals:			<u>0.19</u>	<u>28.1</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. AUTHENTICATION**Field Examiner's Name *SDM*Date 12-13-94Reviewer KEITH C. WILSONDate 12/16/94

SEAL

* *See attached explanation memo. EC*

MEMORANDUM

TO: File 13-07491 / Timothy A. Hoffenreich
FROM: Brenda Chapman
DATE: January 11, 1995
RE: Recommendation Adjustment(s)

=====

The final licensing recommendations for the above referenced water right are based on the information below:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use	Rate of Div	Annual Vol
Irrigation	4-15 to 10-15	.16	Not listed
Stockwater	1-01 to 12-31	.01	Not listed

Irrigation rate corrected to conform with 1"/acre standard.

All volume recommendations are addressed in the remarks based on current supplemental groundwater processing procedures.

$Q_{THEORETICAL}$:

13-07491

FROM WELL LOG: PUMPING LEVEL = 17'

$$P/D \#1 \quad Q_{THEOR} = \frac{1 \frac{1}{2} HP (8.814) 0.7 EFF}{17' LIFT + (60 PSI \times 2.308)} = 0.06 CFS$$

$$P/D \#2 \quad Q_{THEOR} = \frac{3 HP (8.814) 0.7 EFF}{17' LIFT + (60 PSI \times 2.308)} = 0.12 CFS$$

$$Q_{P/D1} + Q_{P/D2} = Q_T = 0.06 CFS + 0.12 CFS = \underline{0.18 CFS}$$

$Q_{IRRIGATION}$:

AS Q NOT LIMITED BY CAPACITY:

$$Q = 0.02 CFS \times 8 AC. IRRIGATED = \underline{0.16 CFS}$$

$Q_{STOCKWATER}$:

2 EMUAS (SIMILAR TO RANGE CATTLE) - 12 GPD/UNIT
2 GOATS - 2 GPD
25 SHEEP - 2 GPD

CATTLE
EQUIVALENTS
2
0.33
4.17

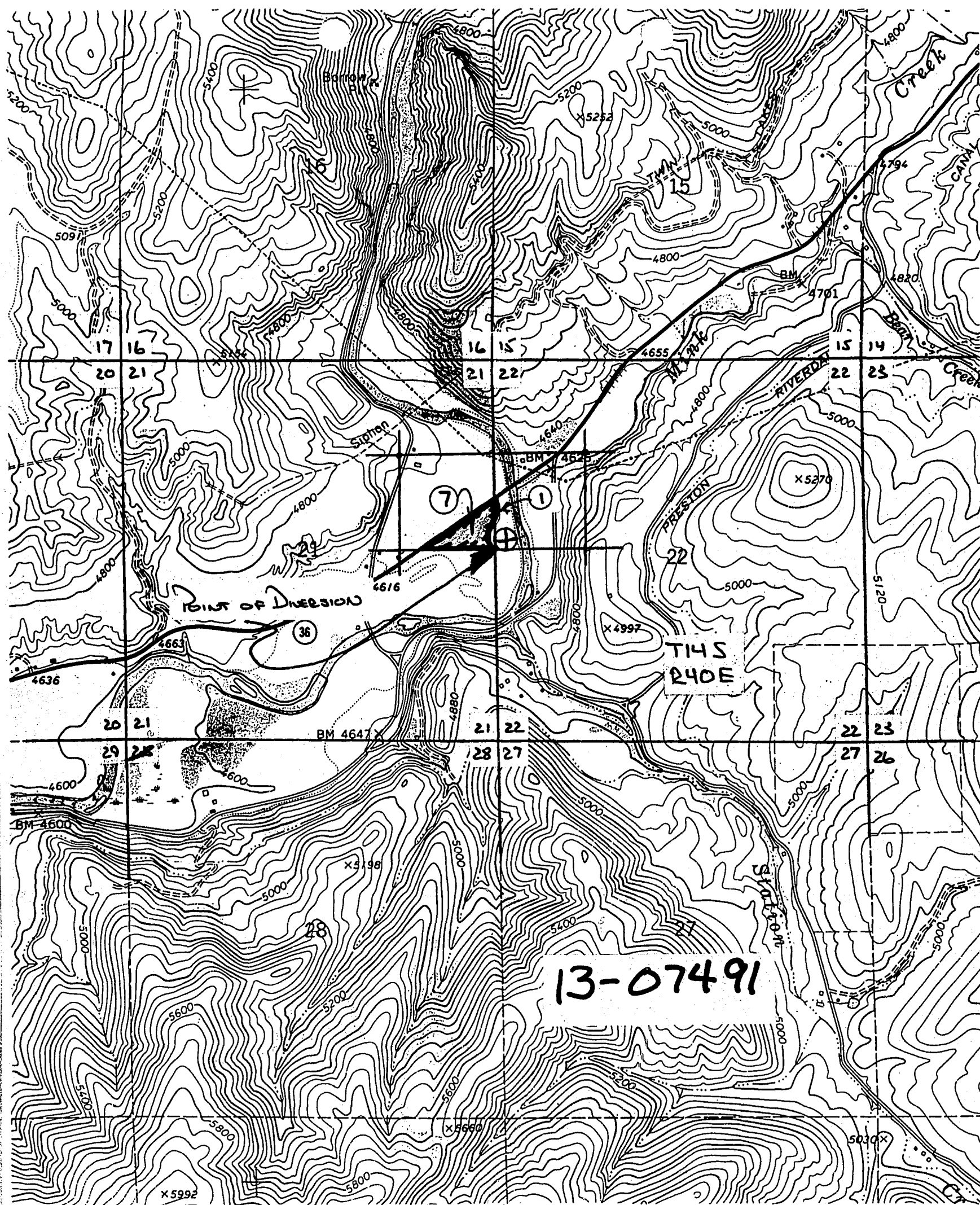
7.0

FROM IDWR STD CHART FOR RANGE CATTLE

Q FOR 7 RANGE CATTLE = 0.01 CFS

ΔFA FOR 7 RANGE CATTLE = 0.1 AFA

13-07491





16 15
21 22

Utah Power & Light Co.

Hugo Hansen

Bosen

Station
Lena
Davit

POINT OF
DIVERSION

Place
of Use

THIS
RYDER

13-07491



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

PHILIP E. BATT
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

February 1, 1995

TIMOTHY A. HOFFENREICH
3864 E HWY 36
PRESTON ID 83263

RE: WATER RIGHT NO. 13-07491

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:rl

Enclosure