

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 94-7134

Priority: February 23, 1979 Amount: .04 CFS 2.4 AF

This is to certify, that EDD LAMMERT

HC 01 BOX 47

PINEHURST, ID 83850

has complied with the terms and conditions of the permit issued pursuant to Application for Permit dated February 23, 1979, and has submitted proof to the Department of Water Resources on February 10, 1984, that water has been applied to a beneficial use; an examination by the Department indicates that the works have a diversion capacity of .09 cfs of water from a GROUNDWATER source and that a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>VOLUME</u>
Domestic	01/01 to 12/31	.04 cfs	2.4 af

LOCATION OF POINT OF DIVERSION(S): SESE, Sec. 19, Township 48N, Range 2E
Shoshone County

PLACE OF USE: Domestic

TWN RGE SEC

48N 2E 19 SESE

CONDITIONS/REMARKS:

1. The right to the use of the water hereby confirmed is limited to the amount which can actually be beneficially used and is restricted and appurtenant to the lands or place of use and to the purpose herein described, as provided by the laws of Idaho.
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. Domestic use is for 2 homes.

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 26th day of FEBRUARY, 1987.

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MAR 20 1987

Acting for the

Director

Norman C. Young

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant E.H. Lammert Phone 682-3600

Post office address Star Pt, Pinehurst, Id

2. Source of water supply Groundwater which is a tributary of _____

3. Location of point of diversion is SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 19 Township 48N

Range 2E B.M. Shoshone County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.08 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:

a. 0.08 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Well, pump & pipeline

b. Height of storage dam _____ feet, active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet, materials used in storage dam: _____

Period of year when water will be diverted to storage _____ to _____ inclusive.
(Month/Day) (Month/Day)

c. Proposed well diameter is 6 inches; proposed depth of well is 75 feet.

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 - maximum 5 years).

8. Description of proposed uses:

a. If water is not for irrigation:

(1) Give the place of use of water: SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 19 Township 48N

Range 2E B.M.

(2) Amount of power to be generated: _____ horsepower under _____ feet of head

(3) List number of each kind of livestock to be watered _____

(4) Name of municipality to be served _____, or number of families to be supplied with domestic water 2.

(5) If water is to be used for other purposes describe: _____

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b. If water is for irrigation, indicate acreage in each subdivision in the tabulation below:

[illegible]

Total number of acres to be irrigated _____

c. Describe any other water rights used for the same purposes as described above. _____

Shallow well not fitted.

9. 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

10. Remarks _____

[illegible]

Sec 19
T 46N
R 0E

x PD 1/2 place of mine

x Edd. H. Lammert
(Applicant)

Proposed Priority 2-23-79

Received by TR Date 2-23-79 Time 12:30 PM

Preliminary check by Ryff Fee \$ 20.00

Receipted by TR Date 2-23-79 (13430)

Ryff Publication prepared by pm Date 2/23/79

Published in Hotel Idaho Press

Publication dates 3/8 + 15/79

Publication approved pm Date 3/23/79

Protests filed by: none

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by pm J.S.

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. 94-7134, 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 April 1, 19 84.
- 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. Other: _____

Witness my hand this 4th day of April, 19 79.

A. Glen Sayton
Chief, Operations Bureau

MEMORANDUM

TO: File
FROM: KAY WALKER *KW*
DATE: 12-9-86
RE: Beneficial Use Field Report Review

Right No. 94-7134

Comments

Part A - General Info.

Part B - Overlap Review

Part C - System Description

Part D - Flow Measurements

Part E - Flow Calculations

Part F - Volume Calculations

Part G - Remarks

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Part H - Recommendations

MAR 20 1987

theoretical $Q =$
$$\frac{8.814 (1) \cdot 8}{(2.31 \times 25) + 20} = 0.09 \text{ cfs}$$

↑
use as capacity

we normally allow an efficiency of 80% for pumps -
also, the examiner uses 2.23 in her calculation rather than 2.31 as normally used -
allow 0.04 cfs for right per examination fee information sheet -

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
AUG 1 1986

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 94-7134

1. Owner: Edith M. (Mrs. Edd) Lammert Phone No. 682-2600

Current Address: HC-01 Box 47, Pinehurst, ID.

2. Accompanied by: SAME EXAM. DATE: 7/21/86

Address: SAME Phone No. _____

Relationship to Permit Holder: _____

3. Source: Groundwater tributary to _____

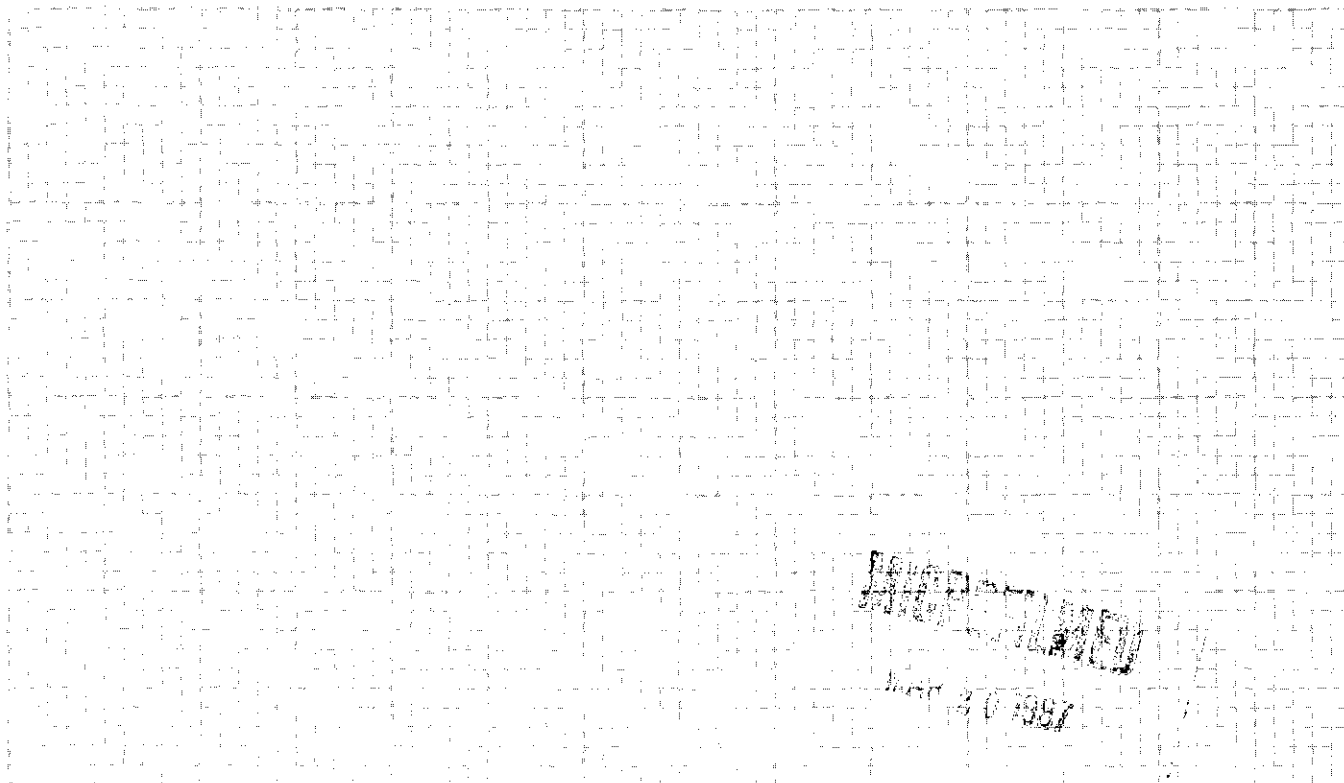
B. OVERLAP REVIEW

1. Other water rights with same place of use: NONE ☐ Copies Attached

2. Other water rights with same point of diversion: NONE
☐ 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" = _____

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
(required for irrigation of 10 acres or more).

System Description (continued)

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

From well through 1" intake to pump to 35 gal
press. Tank, through tank to 3/4" to 2 Dom. in homes
(1" T with hose)

2 homes - during exam
Both 1/2 ac lawn & garden

☐ 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
	Smith Corp	1	B 79	Smith Corp	3/4" steel

*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	SE	19	48N	2E	Shoshone	Map

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

Indicate Method of Determination Map

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	
48N	2E	19																D 1/2	1/2
																			1/2

Total =

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements:

NONE

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

$$Q = \frac{8.867(1)}{2.23(25) + 20} = .08 \text{ cfs} \quad h_{\text{static}} = 20' \text{ from well logs}$$

2. Alternate Method for Checking Purposes:

$$Q = .04 \text{ via exam fee}$$

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) ÷ 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:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____

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

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

2. Volume Calculations for Other Uses:

$$V_{\text{Dom}} + \frac{1}{2} \text{ ac. lawn \& garden} = 1.2 \text{ AF} \quad \therefore V_{2\text{Dom} + \frac{1}{2} \text{ ac. lawn \& garden}} = 2.4 \text{ AF}$$

[illegible]

1. Recommended Amounts

2. Recommended Amendments

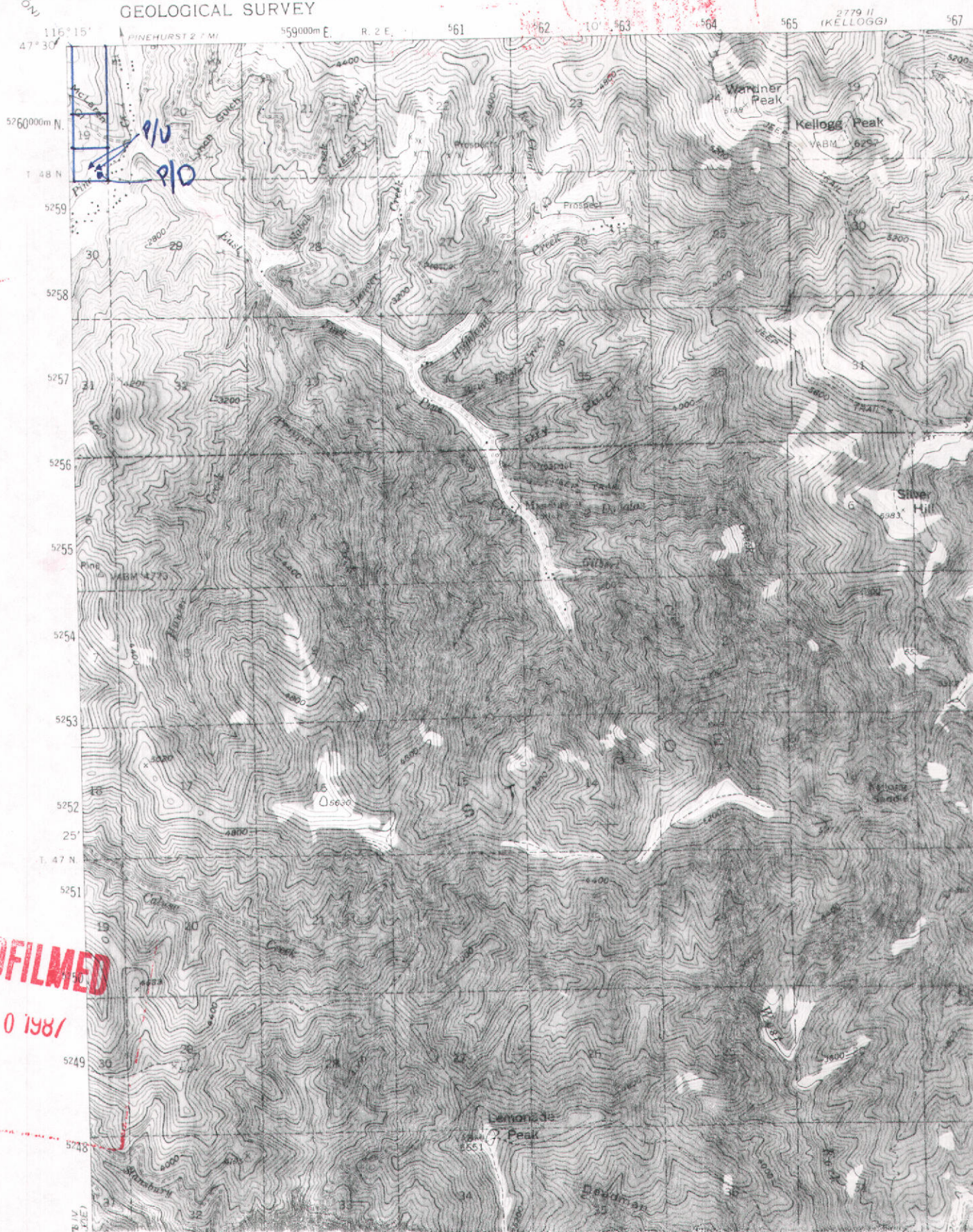
- ## J. AUTHENTICATION

CONSULTANT SEAL

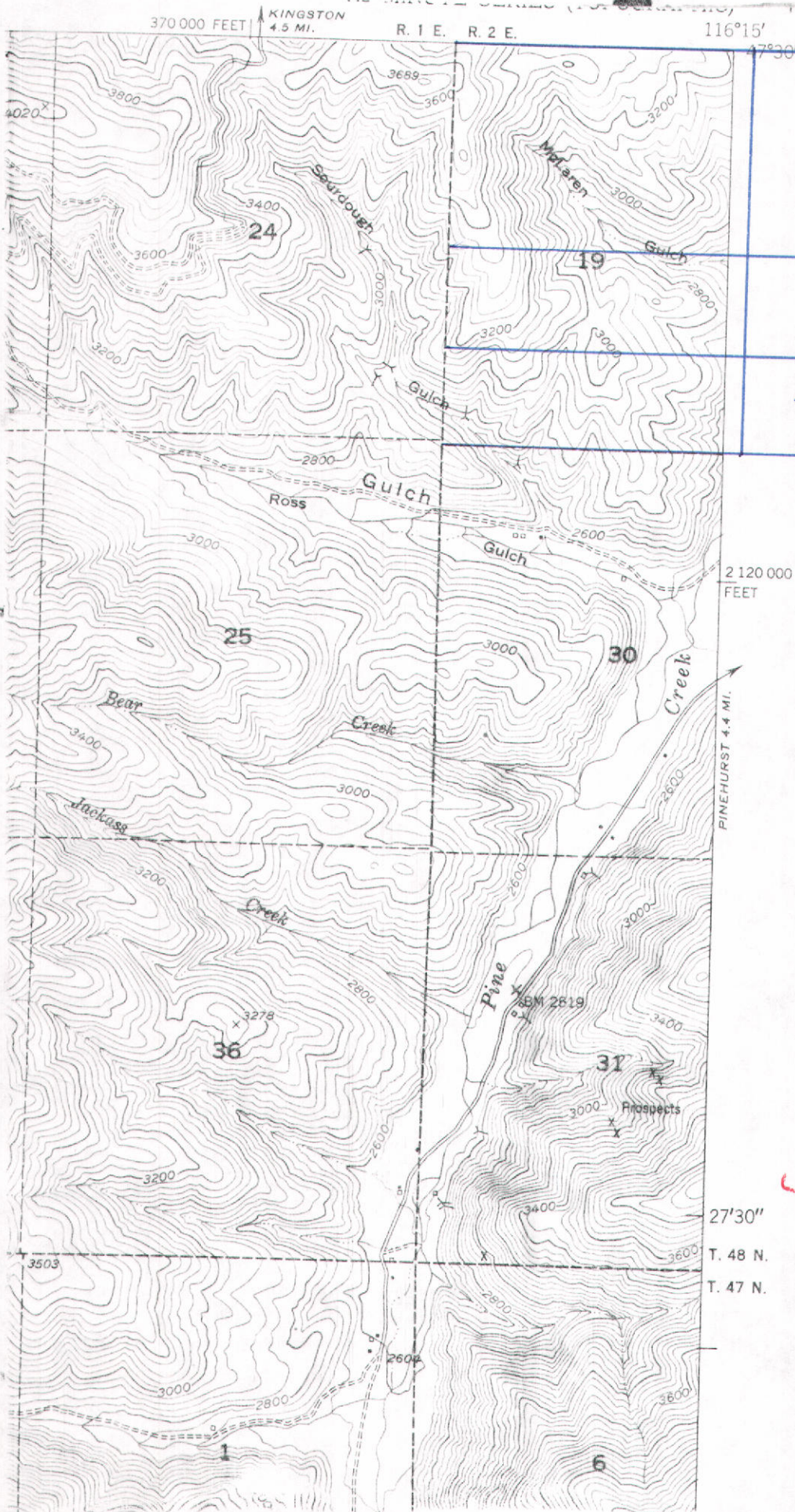
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94-7134

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



94-7134



P/U
P/D

MICROFILMED
MAR 20 1981



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MAR 20 1981

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

94-7134
Permit No.

Staff Analysis Sheet
for
Beneficial Use Field Report

RECEIVED

AUG 1 1986

Department of Water Resources

A. Prior to Conducting the Exam, the File Contains:

- ☒ Blank Field Report Form
☒ Copy of Permit
☐ Copies of any Amendments/Orders with conditions of approval
☐ Computer Data Proof Report
☒ Copy of U.S.G.S. Quad
☒ Check for Government Lots. If so, make a copy of Government Plat
Check of P/D index J.A. 7/22/86 (Initial and date)

Overlap? ☐ yes ☒ no If yes: ☐ copy of exam(s) attached?
Type of Overlap? ☐ Add acres or uses to existing system
☐ Increase rate of flow or volume
☐ Other: _____

Check of P/U index J.A. 7/22/86 (Initial and date)

Overlap? ☐ yes ☒ no If yes: ☐ copy of water right(s) attached?
Type of Overlap? ☐ Increase rate of flow or volume
☐ Add P/D's
☐ Increase number of acres within tracts
☐ Other: _____

Aerial Photo

Required? ☐ yes ☒ no If yes: ☐ copy attached?

Scheduling Letter sent? _____ (Initial and date)

☐ Appointment made and telephone conversation memo attached

B. After Conducting the Exam, the File Contains:

- ☒ Fully completed and signed Field Report Form
☐ Photographs of Point of Diversion and Place of Use
☒ Corrected Computer Data Proof Report with recommended license information, and date and signature of examiner.

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C. Review and Processing:

Exam Completed Jennifer Argraves 7/22/86 (Signature of examiner and date)
Exam Reviewed by Senior Water Resource Agent W 7/24/86 (Initial and date)
Exam Reviewed by Manager of Regional Office W 7/29/86 (Initial and date)
Exam Date Entered in Computer W 7/29/86 (Initial and date)
Exam sent to State Office W 7/30/86 (Initial and date)
Copy of Staff Analysis Sheet sent to Manager of Regional Office and Original
Refiled in White File _____ (Initial and date)

4/86

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MAY 15 1986

STATE OF IDAHO

Department of Water Resources

DEPARTMENT OF WATER RESOURCES

EXAMINATION FEE INFORMATION

For Office Use Only
 Fee Received N/A
 Date 5/13/86
 Receipt # 7
 Receipt by 7/13/86
 Sent to S.O. 7/13/86

RECEIVED

MAY 12 1986

Department of Water Resources
 Northern District Office

1. Permit No. 94-7134

ONE OF THE FOLLOWING BOXES SHOULD BE MARKED TO DESIGNATE YOUR CHOICE.

- ☒ I choose to have the department make the field examination of this permit; attached is the examination fee. (If this box is marked, complete items 1 thru 8.)

2. Permit Holder: Edith M. (Mrs. Ed) Lammert3. Post Office Address: HC-01 - Box 47 Pinehurst, Id.
83852 Telephone No. 682-26004. Source of Water: Well - ground

5. Extent of Use:

Domestic 2 (No. of households) Stockwater _____ (No. and type of stock)

Irrigation _____ (acres) Other/Remark _____

6. Total rate &/or Volume for which proof is submitted .04 cfs _____ acre-feet

7. Show the date water was first diverted and beneficially used under this permit:

1979

8. Person to contact to accompany the department representative during the field examination:

Edith M. Lammert (Name) MAR 20 1981HC-01 - Box 47 Pinehurst, Id. (Address) 682-2600 (Telephone Number)

- ☐ I choose to have the field examination conducted by a certified water right examiner. Attached is a statement from the certified examiner I have selected verifying that he has been retained to conduct the examination. (If this box is marked, complete items 1 thru 7.)

Date May 9, 86Signature of Permit Holder (and title, if appropriate) Edith M. Lammert

94-7134

STAFF REVIEW - STATE OFFICE

1. ✓ Name vs. Signature
2. N Source
3. ✓ Point of Diversion
4. 0.08 Amnt. & Period of Use
5. ✓ Descrip. of Diverting Wrks.
6. 5 Time req. for Proof of B/U
7. ✓ Place of Use for other than irrig.
8. N/A Place of Use for irrigation (add acres)
9. A Property Owner at Pt. of Div. & Pl. of Use
10. ✓ Map
11. 20 Fee & Rec't. No.

Copies Sent To:

<u>NO</u> Idaho Health Department	<u>NO</u> U.S.F.S.
<u>7</u> Idaho Fish & Game Dept.	<u>7</u> Dept. of Lands
<u> </u> Bureau of Land Management	<u> </u> Other

Dam Safety Information N/A (Goes to Permit Section)

Check:

Critical G.W. Area yes ✓ no

Other rights on same land N/A

Withdrawals of all protests received N/A yes no

Conditions:

ID Power Co. Letter - Snake R. NO
ID Power Co. Letter - G.W. & Tribs.
Snake River Condition
Payette River Letter
Priority Date 2/23/79

Meas. Dev. or Sc. Meas. NO
Totalizing meter
Supplemental
Right-of-Way Cond.
Watermaster Cond.
Wtr. Dist No.
Meas. Dev. Cond. for apps within a Water Dist.

Water Quality #16 NO
Water Quality #10 7
intrastate interstate

 Reviewer
4/3/79 Date

DEPARTMENT OF WATER RESOURCES
- STAFF ANALYSIS -

Item Initial Date

Application No. 94-7134 Lammert

☒ Source
☒ Point of Diversion
☒ County
☒ Quantity of Water and Period of Use
☒ Description of Diverting Works
☒ Time required for B/U of water
☒ Place of Use or Acres Irrigated
☒ Map
☒ Signature
☒ Fee

(1) Per 2-27-79

In form to receipt

(2) _____

Send Copies to:

_____ Idaho State Health Department
_____ Idaho Fish and Game Department
_____ Bureau of Land Management

(3) _____

_____ Request Special Use Permit from U.S.F.S.
_____ Request Easement from B.L.M.
_____ Request Information from Applicant
_____ Request Dam Safety Information

(4) Per 2-27-79

In form for advertising

(5) _____

Platted on Map No. _____

(6) _____

Located within Water District No. _____

(7) _____

Critical groundwater area: yes _____ no ☒

(8) _____

Groundwater levels:

_____ Declining, ☒ Stable, _____ Increasing

(comment) _____

(9) _____

Other rights on the same place of use

(10) _____

Comments: _____

(11) per 3/23/79

Affidavit of Publication received (date) 3/19/79

(12) per 3/28/79

Final date for protests March 24, 1979

Protests received: yes _____ no ☒

(13) per 3/28/79

All requested information received from agencies or applicant: yes ☒ no _____

(14) _____

Action recommended:

☒ Approve _____ Deny

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APR 02 1979

Department of Water Resources

2-23-79 Proposed Priority

_____ Reason for Reduction _____

_____ Measuring device required

_____ See attached sheet for other conditions of approval

☒ No special conditions for approval

(15) District Northern

By B. H. Harris Date 3-28-79

94-7134

LAMMERT, ED

STAR ROUTE, PINEHURST, ID 83850

Source: GROUNDWATER

Date Filed: 02/23/1979

Amount: 0.08 CFS

Diversion Point: SESE Sec 19 T 48N R 02E, SHOSHONE Co.

Use: DOMESTIC (0.08 CFS) from 01/01 to 12/31

Place of Use: SESE Sec 19 T 48N R 02E

Diversion Means: WELL, PUMP & PIPELINE

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