

THIS IS NOT A SURVEY. THIS PLAT IS SUPPLIED BY PIONEER TITLE COMPANY FOR INFORMATION PURPOSES ONLY AND THE COMPANY ASSUMES NO LIABILITY AS TO ITS ACCURACY.

RECORDED IN
OF A PORTION OF THE NORTH-HALF OF SECTION ONE,
T31N, R31W, B03E MERIDIAN, KENTON COUNTY, 120410

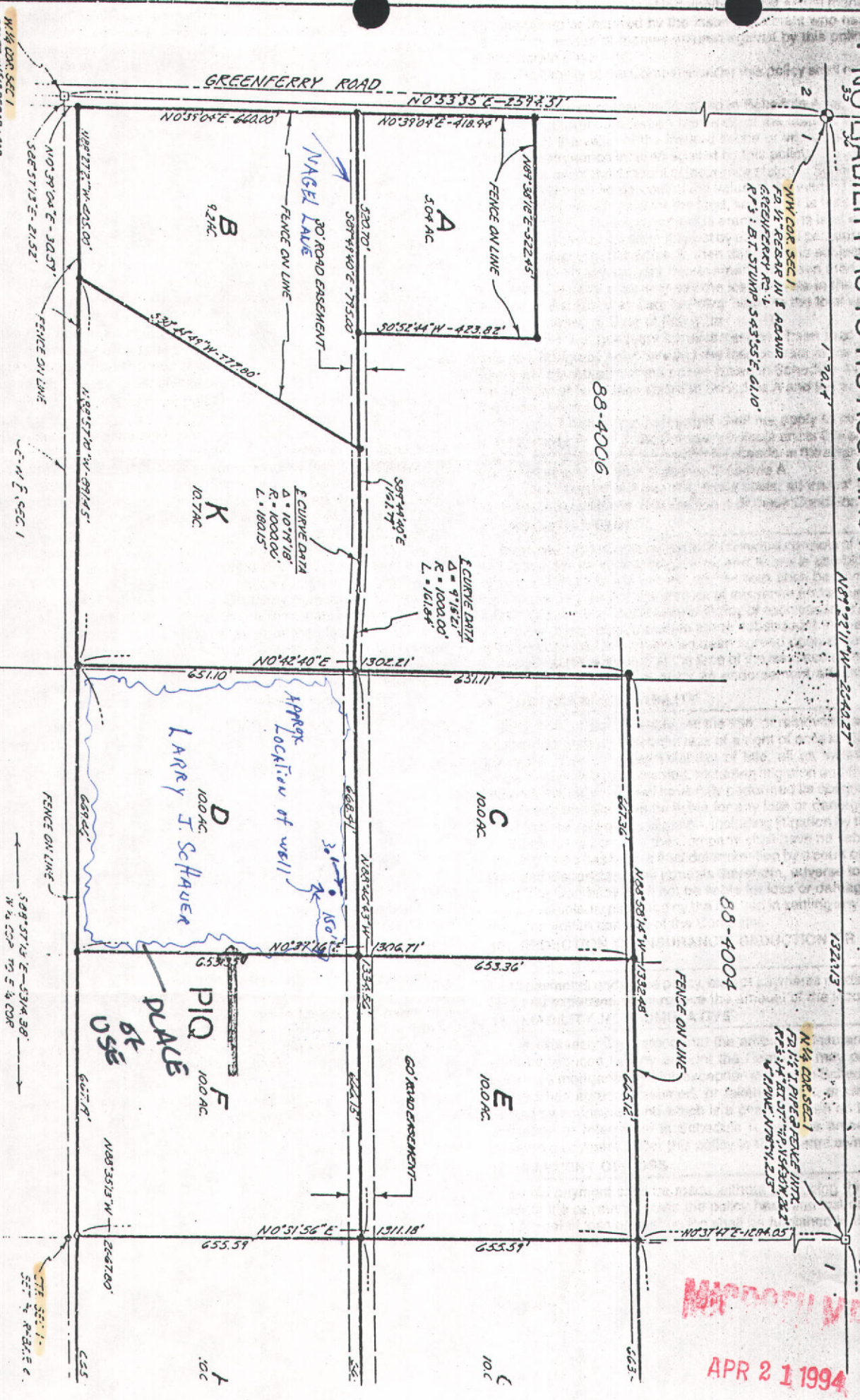
Noted
Ex-Officio Auditor
Kentucky County, 120410

NW COR. SEC. 1
FA 1/4 GREENFERRY RD. 1
GREENFERRY RD. 1
K 1/3: B.T. STUMP, 543.55 E, 61.10'

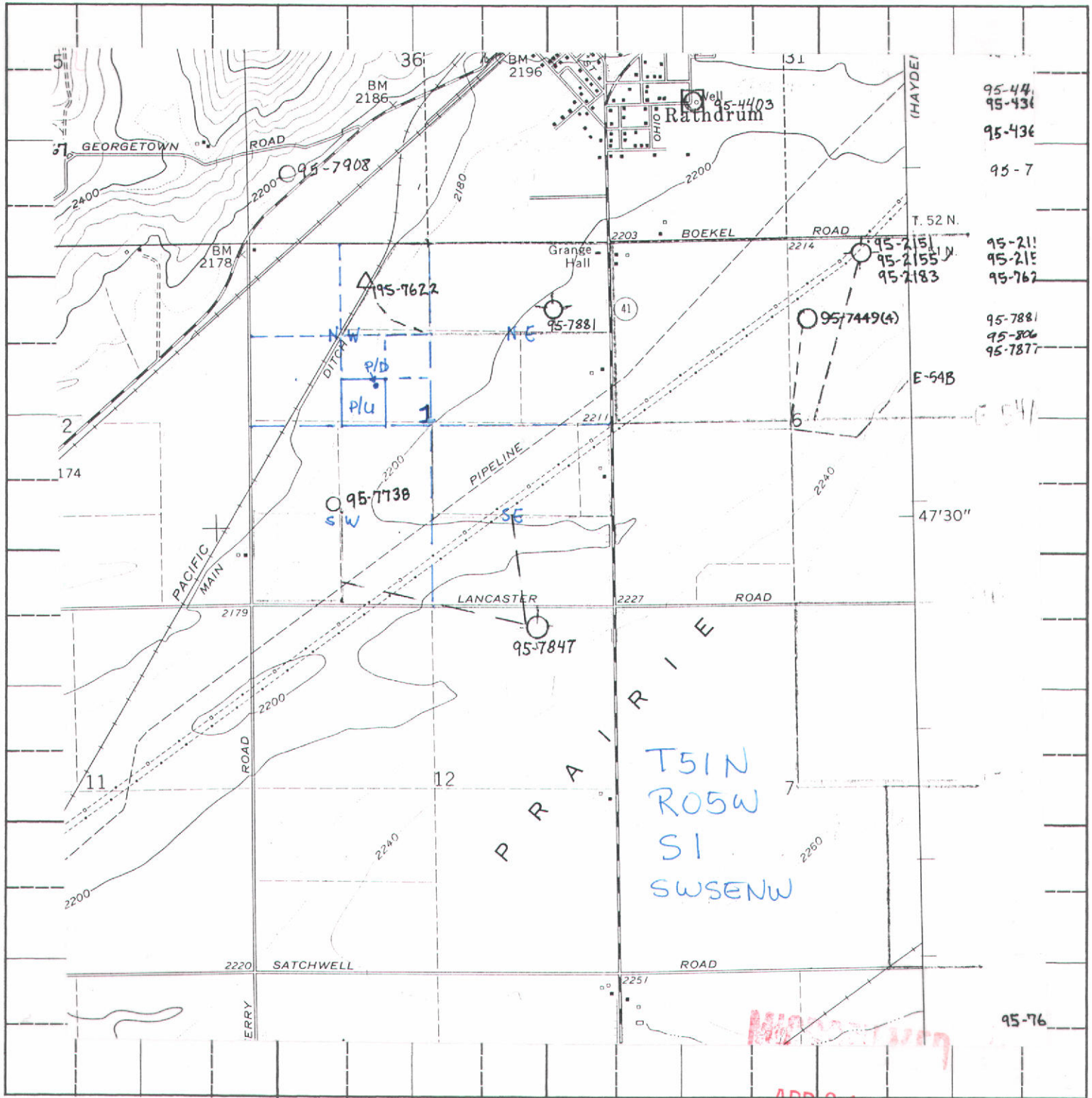
NW COR. SEC. 1
FA 1/4 TYPED FENCE INTX
K 1/3: 1/4 TYPED FENCE INTX
K 1/3: 1/4 TYPED FENCE INTX

88-4004

APR 21 1994



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.

Larry J. Schaner
(Applicant)

T51N R5W

Sec 1

Larry Schauer
95-08842

MICROFILMED
SEP 29 1998



③

70

5.36

20.2

21.3

20.7 ③

25.7
T17

826

30.6 ②

44.6 ①

T26

T28

T148

PA

29.8

26.8
T95

25.8
T93

P.D.

P.U.

67.7 MIN FILMED

SEP 28 1968

1386

26.8
T94

7.3

①

310

A269
Theyer

T40

②

61

T2

PERMIT # 95-08842

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT



Point
of
diversion

Place
of
use



Place
of
use

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SEP 29 1998

State of Idaho
Department of Water Resources
Water Right License

WATER RIGHT NO. 95-08842

Priority: January 4, 1994

Maximum Diversion Rate:

0.20 CFS

Maximum Diversion Volume:

30.0 AF

This is to certify, that LARRY SCHAUER

1100 NAGEL LN

RATHDRUM ID 83858

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated January 4, 1994; and has submitted Proof of Beneficial Use on January 9, 1997. An examination indicates that the works have a diversion capacity of 0.250 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	03/15 to 11/15	0.20 CFS	30.0 AF

LOCATION OF POINT(S) OF DIVERSION:

SENW , Sec. 1, Township 51N, Range 05W
KOOTENAI 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>
51N	05W	1	SENW	10		10

Total number of acres irrigated: 10

CONDITIONS OF APPROVAL AND 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 that 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 shall be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. This right when combined with all other rights shall provide no more than 0.02 cfs per acre nor more than 3.0 afa per acre at the field headgate for irrigation of the lands above.

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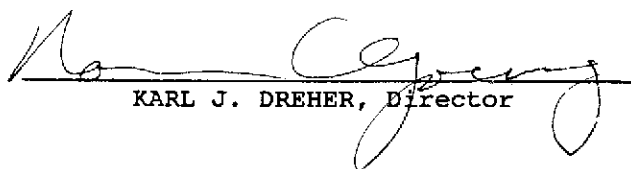
SEP 24 1996

State of Idaho
Department of Water Resources

Water Right License

WATER RIGHT NO. 95-08842

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 8th
day of SEPTEMBER, 1998.


KARL J. DREHER, Director



MICROFILMED
SEP 29 1998

RECEIVED

JAN 09 1997

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

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 be accompanied by a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 95-08842 Telephone No. 687-0314

2. Name(s) of Permit Holder(s): LARRY J. SCHAUER

3. Mailing Address: 1100 NAGEL LANE RATHDRUM, ID 83858

4. Source of Water: IRRIGATION If GROUNDWATER (well), Date Drilled: mo. 1 yr. 94

a. Well Driller: LIMITED DRILLING INC Drilling Permit Number: 95-94-N-4

b. OPTIONAL:
Pump Horsepower: 15HP Pressure (psi): 60 PSI Dynamic pumping level (ft):

5. Use(s) (as authorized by the water right permit):

Domestic (No. of households): Stockwater (No. and type of stock):

Irrigation (No. of acres): 10 Other:

6. Total rate of diversion and/or volume for which proof is submitted: .20 cfs OR acre feet

7. Measuring Device Requirement: (refer to the approval conditions on your permit and respond accordingly)
(This question is not optional. Please check either yes or no. Proofs returned not checked accordingly, will be considered incomplete)

Measuring Device:	Is a measuring device required?	Yes <u></u> or No <u>X</u>
	Has the measuring device been installed?	Yes <u></u> or No <u>X</u>
Flow Measurement Port:	Is a flow measurement port required?	Yes <u></u> or No <u>X</u>
	Has the measurement port been installed?	Yes <u></u> or No <u>X</u>

8. Fee Enclosed: \$ 50.00 (See Fee Schedule on back of the instructions for filing proof of beneficial use)

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

Name: LARRY J. SCHAUER Telephone Number: 208-687-0314

Address: 1100 NAGEL LANE RATHDRUM, ID 83858

10. The information given on this form 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.

Signature of permit holder: Larry J. Schauer Date: 1-7-97
(include your title if on behalf of company or organization)

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JAN 24 1997

State of Idaho
Department of Water Resources
Permit To Appropriate Water

NO. 95-08842

Proposed Priority: January 4, 1994

Maximum Diversion Rate:

0.20 CFS

This is to certify, that **LARRY SCHAUER**

1100 NAGEL LN

RATHDRUM ID 83858

has applied for a permit to appropriate water from: **GROUNDWATER**

and a permit is **APPROVED** for development of water as follows:

BENEFICIAL USE

PERIOD OF USE

RATE OF DIVERSION

IRRIGATION

03/15 to 11/15

0.20 CFS

LOCATION OF POINT(S) OF DIVERSION:

SWSENW , Sec. 1, Township 51N, Range 05W
KOOTENAI 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>
51N	05W	1	SENW	10		10

Total number of acres irrigated: 10

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **March 1, 1997**.
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. 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.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code.
Witness the signature of the Director, affixed at Boise, this

11th day of March, 1994.

[Signature]
for
R. Keith Higginson, Director

APR 21 1994

RECEIVED
FEB 23 1994

Ident. No. 95-8842

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Department of Water Resources To appropriate the public waters of the State of Idaho

1. Name of applicant LARRY SCHAUER Phone 687-0314
Post office address 1100 NAGEL LANE, RATHDRUM, ID 83858
2. Source of water supply GROUND WATER which is a tributary of N/A
3. Location of point of diversion is SW 1/4 of SE 1/4 of NW 1/4, Govt. Lot _____
Sec. 1 Township 51N Range 5W B.M. KOOTENAI County; additional
points of diversion if any: _____
4. Water will be used for the following purposes:
Amount .20 for IRRIGATION purposes from MAR 15 to NOV 15 (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) .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 & PUMP
 - 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 8" inches; proposed depth of well is 280 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
3 years (minimum 1 year).

APR 21 1994

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

11. a. Who owns the property at the point of diversion? LARRY SCHAUER

b. Who owns the land to be irrigated or place of use? LARRY SCHAUER

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing.

[illegible]

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

9. Description of place of use:

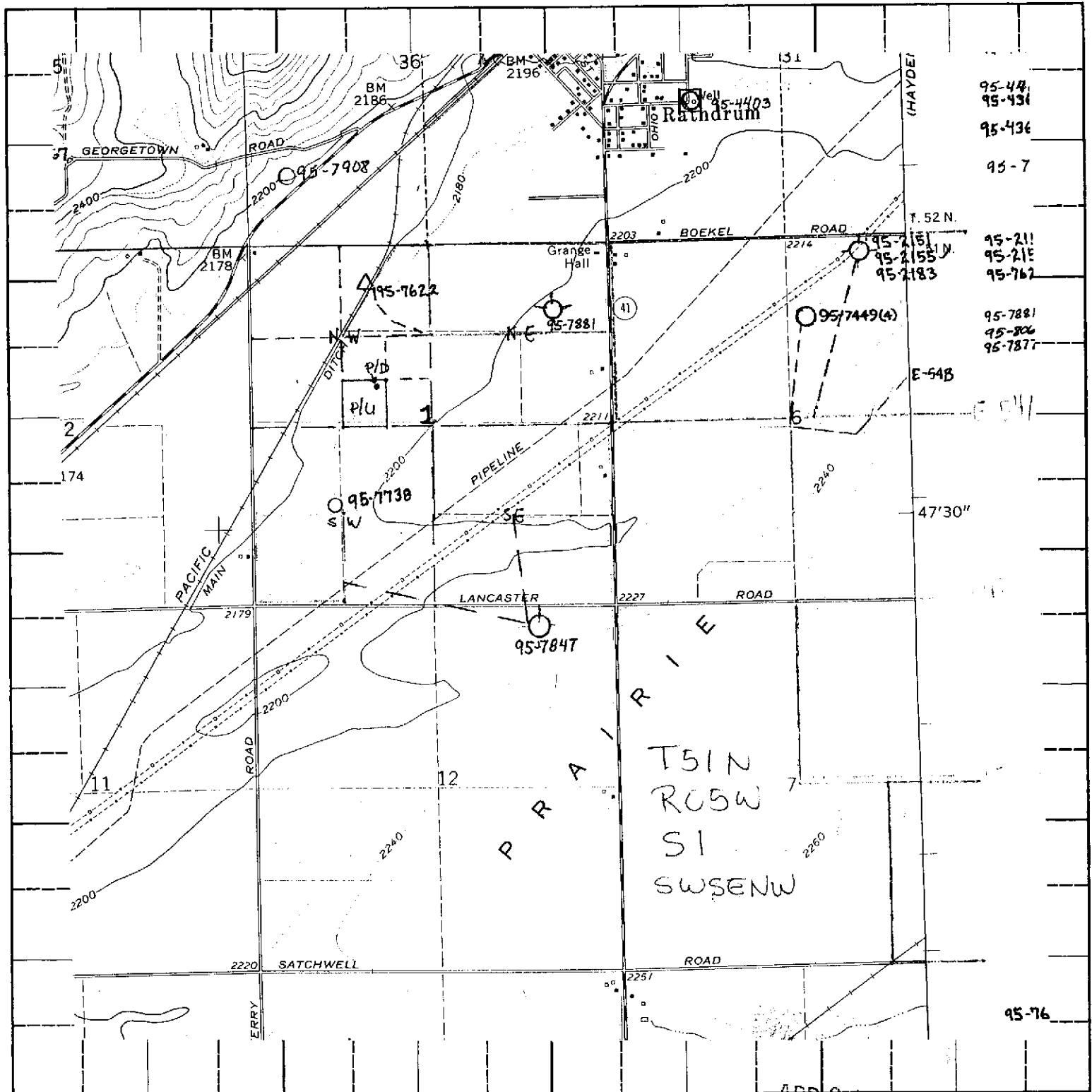
8. Description of proposed uses (if irrigation only, go to item 9):

a. Hydropower; show total feet of head and proposed capacity in KW.

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

APR 21 1994

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.

Larry J. Schauer
(Applicant)

APR 21 1994

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

Received by _____ Date 11/14/94 Time 12:00 pm Preliminary check by _____
Fee \$ 30.00 Received by _____ # N 7257 Date 11/7/94
Publication prepared by _____ Date 11/12/94 Published in _____
Publication approved by _____ Date 2/13/94

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: _____



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. Box 83720, Boise, Idaho 83720-0098

Phone: (208) 327-7900 FAX: (208) 327-7866

September 8, 1998

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

LARRY SCHAUER
1100 NAGEL LN
RATHDRUM ID 83858

RE: WATER RIGHT NO. 95-08842

Dear Water Right Holder(s):

The Department of Water Resources (the Department) has issued the enclosed license confirming that a water right has been established in accordance with the permit referenced above. The license is a preliminary order issued by the Department pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action of the Department unless a party petitions for reconsideration or files an exception and/or brief as further described below:

PETITION FOR RECONSIDERATION

Any party may file a petition for reconsideration of a preliminary order with the Department within fourteen (14) days of the service date of this order. The Department will act on a petition for reconsideration within twenty-one (21) days of its receipt, or the petition will be considered denied by operation of law. See section 67-5243(3), Idaho Code.

EXCEPTIONS AND BRIEFS

Within twenty-one (21) days after (a) the service date of a preliminary order, (b) the service date of a denial of a petition for reconsideration from this preliminary order, or (c) the failure within twenty-one (21) days to grant or deny a petition for reconsideration from this preliminary order, any party may in writing support or take exceptions to any part of a preliminary order and may file briefs in support of the party's position on any issue in the proceeding. Otherwise, this preliminary order will become a final order of the Department.

If any party appeals or takes exceptions to this preliminary order, opposing parties shall have twenty-one (21) days to respond to any party's appeal. Written briefs in support of or taking exceptions to the preliminary order shall be filed with the Department. The Department retains the right to review the preliminary order on its own motion.

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SEP 29 1998

ORAL ARGUMENT

If the Department grants a petition to review the preliminary order, the Department shall allow all parties an opportunity to file briefs in support of or taking exceptions to the preliminary order and may schedule oral argument in the matter before issuing a final order. If oral arguments are to be heard, the Department will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Department orders otherwise, all oral arguments will be heard in Boise, Idaho.

CERTIFICATE OF SERVICE

All exceptions, briefs, requests for oral argument and any other matters filed with the Department in connection with the preliminary order shall be served on all other parties to the proceedings in accordance with Rules of Procedure 302 and 303.

FINAL ORDER

The Department will issue a final order within fifty-six (56) days of receipt of the written briefs, oral argument or response to briefs, whichever is later, unless waived by the parties or for good cause shown. The Department may remand the matter for further evidentiary hearings if further factual development of the record is necessary before issuing a final order. The Department will serve a copy of the final order on all parties of record.

Section 67-5246(5), Idaho Code, provides as follows:

Unless a different date is stated in a final order, the order is effective fourteen (14) days after its issuance if a party has not filed a petition for reconsideration. If a party has filed a petition for reconsideration with the agency head, the final order becomes effective when:

- (a) the petition for reconsideration is disposed of; or
- (b) the petition is deemed denied because the agency head did not dispose of the petition within twenty-one (21) days.

APPEAL OF FINAL ORDER TO DISTRICT COURT

Pursuant to sections 67-5270 and 67-5272, Idaho Code, if this preliminary order becomes final, any party aggrieved by the final order or orders previously issued in this case may appeal the final order and all previously issued orders in this case to district court by filing a petition in the district court of the county in which:

- i. A hearing was held,
- ii. The final agency action was taken,
- iii. The party seeking review of the order resides, or
- iv. The real property or personal property that was the subject of the agency action is located.

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SEP 29 1998

The appeal must be filed within twenty-eight (28) days of this preliminary order becoming final. See section 67-5273, Idaho Code. The filing of an appeal to district court does not itself stay the effectiveness or enforcement of the order under appeal.

If you have any questions, please call me at 208-327-7946.

Sincerely,



Shelley W. Keen
Water Rights Supervisor

SK:klt

Enclosure

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SEP 29 1998
3

CERTIFICATE OF MAILING

I hereby certify that on the 8th day of **September, 1998**, I mailed a true and correct copy, postage prepaid, of the foregoing **PRELIMINARY ORDER (Approved License)** to the person(s) listed below:

Water Right No. 95-08842

LARRY SCHAUER
1100 NAGEL LN
RATHDRUM ID 83858


Kari Lynn Townsend
Secretary

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SEP 29 1998

LICENSE REVIEW CHECKLIST

PERMIT NO. 95-08842 DATE 8/31/98 REVIEWER: SHARLA

NAME Change/OK
 Address OK
 SOURCE OK Does change clarify orig. intended source? If no, Void permit
 POINT OF DIV OK Change (P39 /P47) Add (P45/P42) Feds - P40
 W32 (multiple in 1/4)
 W36 (overlap)
 W59 (subd. desc)

Overlaps: Right(s): _____
 File reviewed _____ Profile reports printed _____

PLACE OF USE OK Change (P41/P47) Add (P41/P42) Feds - P43
 W60 (subd. desc)
 W27 (ppu acre limit)

Overlaps: Right(s): _____
 File reviewed _____ Profile reports printed _____

PD & PU amend (P37) Feds - P48

RATE OF DIV
 Permitted Rate .20 cfs
 Fee limit .20 cfs \$50.00
 Measured .25 cfs
 Theoretical .24 cfs
 Recommended Total Div Rate .20 cfs

WATER USES	<u>OK</u>	Change (P46)	
<u>WAS</u>	<u>.20</u> cfs	<u>10X3.0</u> af	Irrig - overlap (R58-R61, R62-R65, R66-R69)
_____	_____ cfs	_____ af	supp. gw (WB7/065/079)
_____	_____ cfs	_____ af	overlap spec. combined rts (W35)
_____	_____ cfs	_____ af	<1acre (W31)
_____	_____ cfs	_____ af	Domestic (W01/WB5/070/071/075)
TOTALS	<u>.20</u> cfs	<u>30.0</u> af	Power (W42 or W43/025/027/R22 or R23)
			Fish (042) Fire (077) Wtr Quality (081/R07)

Flow rate .20 cfs X 246 days X 1.98 = 97.4 af

REMARKS _____

ADD'L CONDITIONS _____ Watermaster Control WD# _____
 _____ GW Measurement/Measuring Device
 _____ Others Trust (052/R55 - remove 051) Non-trust (048/049)

Advance Priority _____ yes ☒ no SRBA Claim NA Adjust Memo _____
 Amend letters _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

AUG 17 1998

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 95-08842

1. Owner: Larry Schauer Phone No. (208) 687-0314

Current Address: 1100 Nagel LN. Rathdrum Id. 83858

2. Accompanied by: Larry Schauer EXAM DATE: July 29, 1998

Address: Same Phone No. Same

Relationship to Permit Holder: Self

3. Source: Groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with the same place of use: _____

2. Other water rights with the same point of diversion: _____

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
			SE	NW	1	51N	SW	Kootenai	USGS 7.5' Quad., Aerial Photo

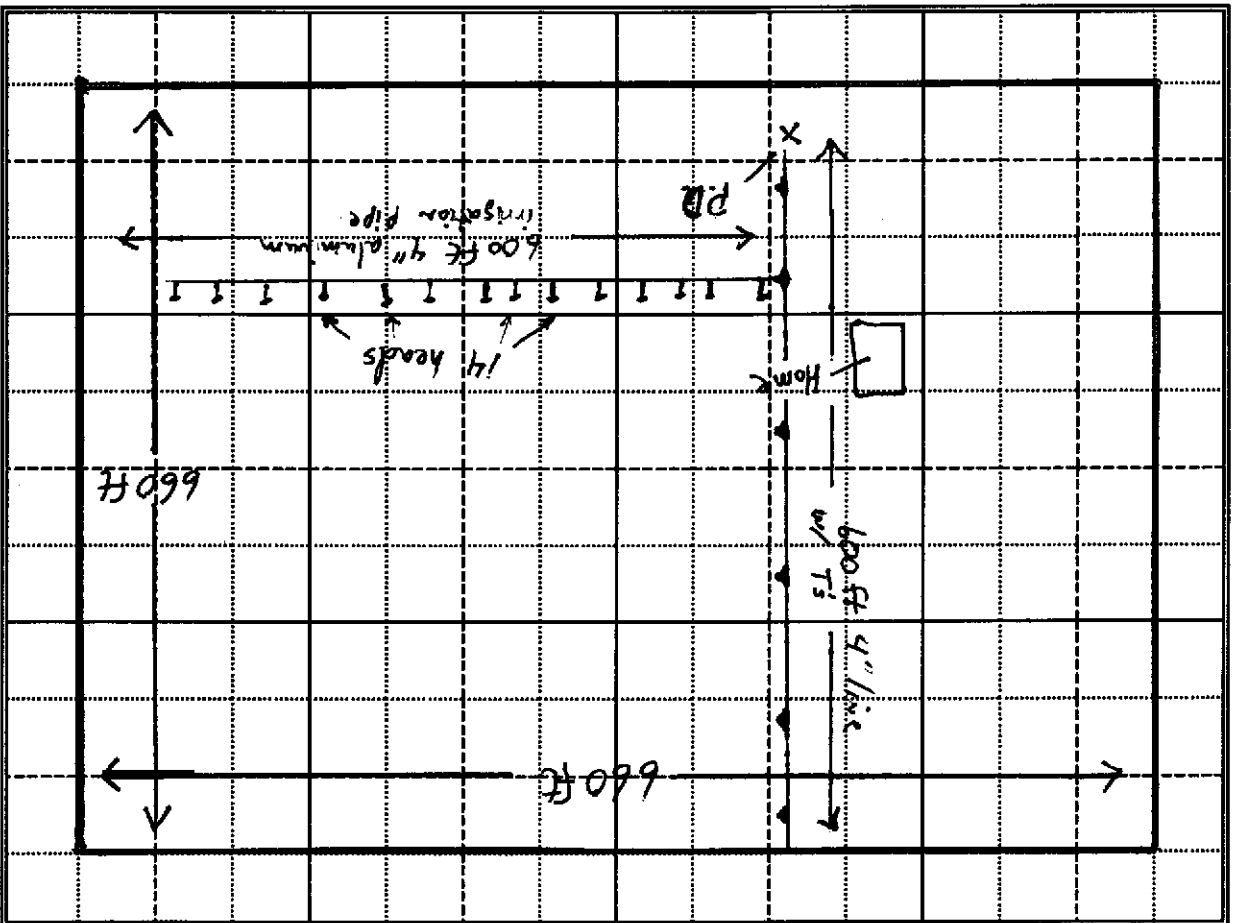
2. Place(s) of Use:

Indicate Method of Determination Aerial Photo

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
51N	SW	1								10									10

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SEP 29 1998

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



Scale: 1" = 100'

✓ Copy of USGS Quadrangle Attached Showing location(s) of point(s) or 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
		15		Submersible	

*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
Flow Meter	Polysonic	Peak	DCT-7088	32529	4 gal.	
Bucket/stopwatch						

2. Measurements:

A print out of the measurement obtained from Polysonic is included. The bucket/stopwatch produced a measurement of 112 gpm (.25 cfs)

E. NARRATIVE/REMARKS/COMMENTS

Groundwater is being used to irrigate 10 acres of pasture and hay fields. A 15 horse power pump w/ a maximum output of 112 gpm (-25 cfs) supplies water through approximately 1200 Ft. of 4" irrigation pipe.

After comparing the Polysaric measurement w/ the Theoretical Calculation I chose to complete a measurement using the bucket method for verification. Based on the results of the measurements, and the calculation, it is my recommendation that the applied for rate of .200 cfs be granted

Mr. Schauer believed that he had applied for a rate of 200 gpm. After discussing the results of the measurements that were obtained, Mr. Schauer stated to me that he intends to apply for additional rights to enable him to be licenced for the maximum output available.

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

MICROFILMED
SEP 29 1998

Date _____

Reviewer

Field Examiner's Name

Date July 30, 1998

I. AUTHENTICATION

Change P.D. as reflected above

Change P.U. as reflected above

☒	Add P.D. as reflected above
☐	Add P.U. as reflected above
☐	Other
☐	None

2. Recommended Amendments

Beneficial Use	Period of Use From To	Rate of Diversion Q (cfs)	Annual Volume V (afa)
Irrigation	3/15	.200	35
Totals:		.200 cfs	35 afa

1. Recommended Amounts

H. RECOMMENDATIONS

2. Volume Calculations for Other Uses:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 10 \text{ acres} \times 3.5 \text{ af/acre/season} = 35 \text{ af}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$8 \text{ gpm} \times 14 \text{ heads} = 112 \text{ gpm}$$
$$4 \text{ gals} / 30 \text{ sec.} = 8 \text{ gal/min.}$$

Measured Method:

F. FLOW CALCULATIONS

$$1045 = \frac{x}{448.8 \text{ gpm}} = \frac{(448.8)(x)}{112 \text{ gpm}} = 448.8$$

V Additional Computation Sheets Attached

THEORETICAL PUMP EFFICIENCY CALCULATIONS

FILE: 95-08842, SCHAUER

DATE: 8-JUL-98

COMPLETE BY: PAGEL

HORSEPOWER = 15

PUMP EFFICIENCY = 70%

DYNAMIC LIFT = 250 FEET

SYSTEM PRESSURE = 60 PSI

QUANTITY = 0.24 CFS

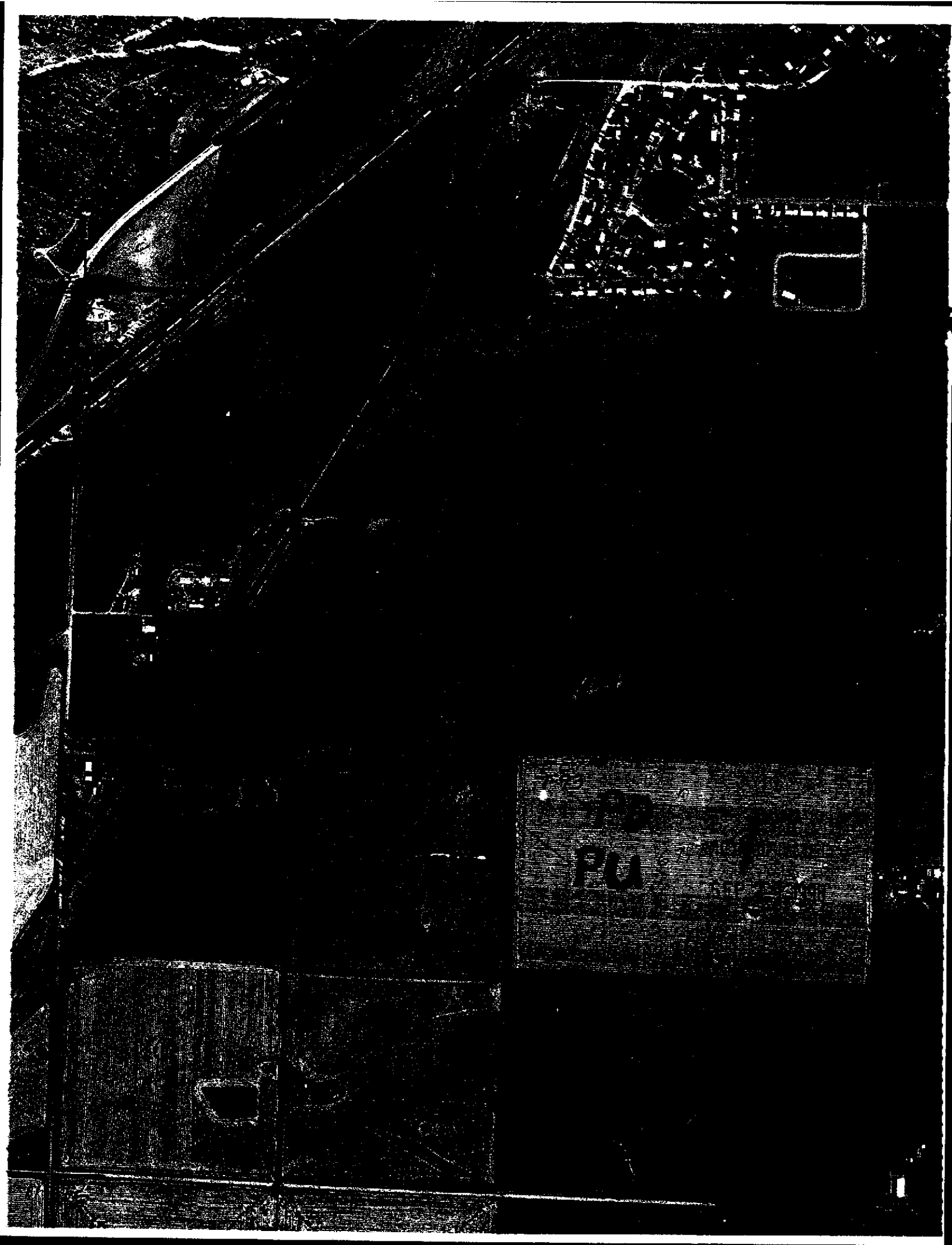
MICROFILMED
SEP 29 1998

T51N R5W

Sec 1

Larry Schauer
95-08842

MICROFILMED
SEP 29 1998



500
500

10

10-3-50
11/5
2-2-50

Flow= 369.67 GPM
 Vel = 10.33 FPS
 Net = 32615 x1Gal
 Pos = 210390 x1Gal
 Neg = 178374 x1Gal
 SigStr = 1.0%
 Cutoff = 0.0%
 Reynolds= 249837
 Factor = 0.939000
 SigStr = 1.0%
 Margin = 80%
 Delta= 265.00 ns
 SSpeed= 7373.55 FPS
 4-20mA = 4.00 mA
 Flow= 369.67 GPM
 Vel = 10.33 FPS
 Net = 32654 x1Gal
 Pos = 211029 x1Gal
 Neg = 178374 x1Gal
 SigStr = 1.0%
 Cutoff = 0.0%
 Reynolds= 267321
 Factor = 0.939000
 SigStr = 1.0%
 Margin = 15%
 Delta= 281.40 ns
 SSpeed= 7373.55 FPS
 4-20mA = 4.00 mA
 Flow= 207.69 GPM
 Vel = 5.51 FPS

80 PSI

Pipe
 Material = ALUMINU
 OD = 4.019 inches
 WT = 0.047 inches
 ID = 3.925 inches
 Sound Vel. = 10171 FPS
 Roughness = 0 Ft

Liner
 Material = NONE
 Thickness = 0.000 inches
 Sound Vel. = 0 FPS
 Roughness = 0 Ft

Fluid
 Type = WATER
 Sound Vel. = 4863 FPS
 Viscosity = 1.13

Transducer
 Type = S
 Mounting = U

Flow
 Scale Fact= 0.9050
 Offset = 0.00 GPM
 Damping = 10 secs
 Max Range = 1206.81 GPM
 Min Range = -1206.81 GPM

Cutoff
 Low Flow = 0.00
 Low Signal= 0.00 %

Flow= 171.62 GPM
 Vel = 4.55 FPS
 Net = 36245 x1Gal
 Pos = 214522 x1Gal
 Neg = 178376 x1Gal
 SigStr = 1.0%
 Cutoff = 0.0%
 Reynolds= 116715
 Factor = 0.933125
 SigStr = 1.0%
 Margin = 15%
 Delta= 97.90 ns
 SSpeed= 5974.99 FPS
 4-20mA = 4.00 mA

60 PSI

95-08842
 T51N R5W
 Schauer

MICROFILMED

SEP 29 1998

PERMIT # 95-08842

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT



Point
of
diversion

Place
of
use



Place
of
use

MICROFILMED

SEP 29 1998

**ANALYSIS SHEET
FOR
PROOF OF BENEFICIAL USE**

Permit No. 95-08842 Reviewed by [Signature] Date 1.14.97

GENERAL CONSIDERATIONS

TYPES OF USE

yes Name same as permit?
yes Address same as permit?
yes Proof timely received? Correct Uses? yes
If not, complete calculation below.

SOURCE OF WATER

 Surface water source
✓ Ground water source
yes Drilling permit required?
yes Copy in the file? Drilling Permit No. 95-94-N-0004-000
200- Amount paid for permit yes Correct?
no Well log in the file?

LICENSE EXAMINATION FEE

MEASURING DEVICE

yes Required?
50- Amount Submitted
yes Correct?
no Required?
 / Installed?
 / Waiver requested?

PRIORITY CALCULATION

Date proof received	<u> </u>	<u> </u>
Date proof due	<u> </u>	<u> </u>
No. of days late	<u> </u>	<u> </u>
Priority Date	<u> </u>	<u> </u>
New Priority Date	<u> </u>	<u> </u>

DEFICIENCIES OR ACTION ITEMS

Proof acceptable

DATA ENTRY

New Address X Proof Made 1.9.97

January 14, 1997

LARRY SCHAUER
1100 NAGEL LN
RATHDRUM ID 83858

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 95-08842

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 NORTHERN Regional Office in Coeur D' Alene at (208) 769-1450.

Sincerely,

JULIE L. YARBROUGH
Senior Secretary

c: IDWR - Region

MICROFILMED
JAN 24 1997

December 31, 1996

LARRY SCHAUER
1100 NAGEL LN
RATHDRUM ID 83858

PROOF DUE NOTICE

RE: PERMIT NO. 95-08842

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before March 1, 1997.

(See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete field examination report prepared by a certified water right examiner may be used to submit the required proof.

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

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

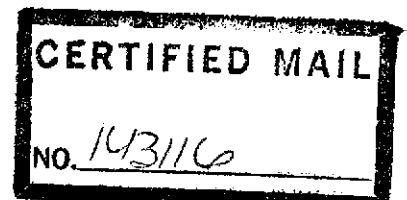
SINCERELY,

JULIE L. YARBROUGH
Senior Secretary

Enclosures

MICROFILMED

JAN 24 1997





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

March 16, 1994

LARRY SCHAUER
1100 NAGEL LN
RATHDRUM ID 83858

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 95-08842

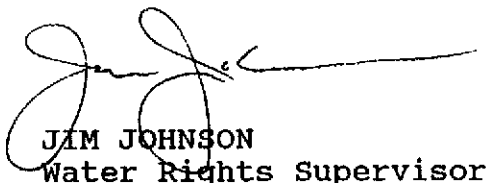
Dear Permit Holder:

Enclosed is a copy of your approved application for permit. Please be sure to thoroughly review the "CONDITIONS/REMARKS:" listing on the permit.

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.

The Department will send you a "Proof Due Notice" approximately 60 days prior to the above referenced date requesting you to file either a Proof of Beneficial Use form or a Request for Extension of Time form.

Sincerely,


JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosures

RECEIVED

APR 21 1994

APPLICATION FOR PERMIT
STATE OFFICE REVIEW
by Cindy Zimmerman

Application #: 95-8842 - Schauer Date: 3/2/94

AREA OF CONCERN? - No/Yes _____ Mor _____ GWMA Trust/Non-trust

SYSTEM COMPLETED:

No - 26A-P17

Complete in 1 year - P16

Yes

Proof not submitted - P16

Proof submitted - NA

GROUNDWATER:

+ 0.2 cfs <flo-ch> - T17-P (new), -P (existing), No MD

- 0.2 cfs - No MD <flow chart>

Drilling Permit:

Included w/permit - Permit No. 95-94-N-0004-000, P99

Existing well - NA (pre 7/1/87)

No WD permit? - 046-46A(Irr)-46B-P23 (post 7/1/87)

SURFACE WATER: not in WD - -P (+.2 w/pump), No MD <flow chart>

LOCATION:

Water District - WD No. _____

*Surface water - 005 (req) 01J-P08 <flow chart>
(doesn't sink) or 01H-P01 <flow chart>; No MD

Groundwater - P05 (new well)

In stream channel - 030 (stream channel alteration)

Irr Dist/Canal Co. - 023

Drainage Districts - 024

Flood Control Dist. - 063

Boise Front (63) - 058 (-85° Groundwater temp)

Swan Falls Flag - B <See condition code chart>

Trust - 051-052-053-P74 (Consumptive Uses), NA

Non Trust <1> - 048-049 (Consumptive Uses), NA

RIVER BASINS (*Surface water):

Boise R(63) - 05A (req), 11E (non-domestic use), NA

Payette R(65) - 064(consump. use), 047-P04(Payette Lake), NA

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

USE:

Fish Propagation - 07A-042 (req) & 010/06A/09E(WQ)-P10
044 (N 1000 Spr)

Irrigation - 803(if GW use SW 1st) & 5A do POU comp), NA

Power - 08A-17K-025-027(req); 01F(MD)-P19; 09E(WQ)-P10;
+25 cfs-P18; 17G(FERC) or 17M(FERE); 18B-P09

Mining - 054 (req) & 06A/010/09E-P10

Storage(✓ 3 compo.) - 18A(multi MD in WD), 18B-P09 (+10' dam), NA

Domestic (surface) - 021(Boise R + L Peak), 27A(Payette R), NA

OWNERSHIP:

Non land owner - 004 (PD/PU) _____

PROTESTED:

Prehearing agreement- 020

OTHER CONDITIONS:

- 03A _____

REMARKS:

BENEFICIAL USE DUE:

- 3-1-1997

COMMENTS:

- Div Desc. OK *[signature]*

WR0749NP
No. 995-08842

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT

DATE: 03/02/94
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	LARRY SCHAUER 1100 NAGEL LN RATHDRUM ID 83858 (208) 687-0314	01/04/1994	IRRIGATION	03-15 11-15	0.20 CFS	
TOTAL DIVERSION:					0.20 CFS	

Water Source: GROUNDWATER

Tributary to:

Stage: PERMIT

KOOTENAI County

Point(s) of Diversion: T51N R05W S01 SWSNW

Place of use Legal Description for: IRRIGATION

				NE				NW				SW				SE				
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	SUM
51N	05W	1	:																	10.0
TOTAL ACRES																			10.0	

Pou County: KOOTENAI

Other Water Rights with Same Point(s) of Diversion and Source:
95-08508 95-08842

Other Water Rights Listing Overlapping Place(s) of use:
95-08842

Conditions of Approval:

- 26A - 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.
03A - 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.

Dates: App. Received: 01/04/1994 Priority Date: 01/04/1994
Proof Due Date: 03/01/1997 Proof Made Date:
Exam Made Date: Exam Sent to S.O.:
Licensed Date:

Misc: Water District Number: Field Exam Fee:

Comments: Date: 01/11/1994 User-ID: STYPA Subject: DIVERSION DESCRIPTION
Well and pump. Drilling permit #95-94-N-0004-000.
Well diameter is 8", depth is 280'.

Audit: 03/02/94 ZIMMERMA

(WATER RIGHT NUMBERS THAT BEGIN WITH AN "A" ARE ADJUDICATION CLAIMS)

[illegible]

No. a
4/87-06/92n

DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

RE
FEB 23 1994

APPLICATION # _____

Department of Water Resources

***** INITIAL REVIEW *****

APPLICANT: SCHAUER BY: BZ DATE: 1 / 10 / 94

ITEM REQUIRED INFORMATION

1. (X) Name and Address
2. (X) Source
3. (X) Point of Diversion & County
4. (X) Quantity
(X) Nature of Proposed Use
(X) Period of Use
5. (X) Total Quantity
6. (X) Description of diverting works
7. (X) Time required for b/u
8. (X) Proposed use
9. (X) Place of use or acres irrigated
10. (X) Other Water Rights
11. (X) Ownership
13. (X) Map
(X) Signature
(X) Fee (Amt, recpt, acknowlegment)

*** Send info sheet Y() N()

ADDITIONAL INFORMATION

Yes No

- ___ Field check: by _____
___ Field report attached
___ Analysis Supp. attached(>5cfs/500af)
___ Water delivered by water master?
___ Water District # _____

PROCESSING

Yes No

PRIORITY DATE: 1 / 4 / 94

___ X (Include Moratorium Remark)

___ X Statewide Avertising: (Diversion rate greater than 10 cfs or 1,000 af).

ADVERTISE IN: KOOTENAI County.

LETTERS SENT REQUESTING:

() Dam Information () Fish Information

() Power Information () Other: N/A

INFORMATION RECEIVED:

() Dam Information () Fish Information

() Power Information () Other: N/A

***** GROUNDWATER SECTION *****

(Yes) (No)

Checked by: BZ Date: 2/17/94
Remarks: _____

- ___ X Groundwater management area
___ X Critical ground water area
___ X Well Drilling Permit required
___ X Well Drilling Application and Fees received
___ X Well Drilling Application approved?
___ Well Drilling Application Number 95-94-N-4

***** FINAL REGIONAL PROCESSING/REVIEW *****

(Yes) (No)

- ___ Notice of pending void order issued. Final order response date: ___/___/___
___ Further information required from applicant
___ Affidavit of publication received
___ Application published correctly, If not, record action taken: _____
___ Publication dates and paper recorded on application | Sr. Agent initial BZ
___ Protests received. Final protest date: 2/17/94
___ Measuring device required
___ Measuring port required
___ Special conditions: _____
___ Special conditions of approval supplement and/or cover letter attached:

Approval Recommended by: BZ Date: 2/17/94

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO, }
County of Kootenai, } ss.

Ken Alexander

being first duly sworn
upon oath deposes and says:

1. I am now and at all times hereinafter mentioned was a citizen of the United States, resident of the State of Idaho, over the age of twenty-one years and not a party of the above entitled action.

2. I am now and at all times hereinafter mentioned was the printer (principal clerk) of the "Coeur d'Alene Press," a newspaper printed and published daily except Sunday in Coeur d'Alene, Kootenai County, Idaho, and having a general circulation in said county.

3. The

Legal Notice

of which the annexed is a printed copy, was published in the regular *Thurs.*
issue of said newspaper for *2* consecutive *weeks*
commencing on the *20th* day of *January*, 19 *94*, and
ending on the *27th* day of *January*, 19 *94*, and such
publication was made as often during said period as said *daily*
newspaper was regularly issued.

4. That said newspaper has been continuously and uninterruptedly published in said Kootenai County, during a period of more than seventy-eight consecutive weeks immediately prior to the first publication of said notice.

Ken Alexander

Subscribed and sworn to before me this *27th* day of *January*, 19 *94*.

Roberta Manley

Notary Public for the State of Idaho,
residing at Coeur d'Alene, Idaho.

ROBERTA MANLEY
My commission expires *2-5-99*

NOTICE OF APPLICATION FOR WATER RIGHT

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

95-08842

SCHAUER, LARRY
1100 NAGEL LN
RATHDRUM, ID 83858
Source: GROUNDWATER
Diversion Pt: SWSEWN Sec 1 T 51N R
05W in KOOTENAI County.
Use: IRRIGATION (200 CFS)
Total Diversion: (200 CFS)

Date Filed: 1/4/1994
In: KOOTENAI County
T51N R05W S01 SENW
10.0 ACRES TOTAL

For additional information concerning
the property location, call the Northern
Regional Office at (208) 769-1450.

The permit(s) will be subject to all prior
water rights. Protests must be filed with
the applicant and with the Director, Dept.
of Water Resources, Northern Region,
1910 Northwest Blvd., Suite 210, Coeur
d'Alene, Idaho 83814 on or before
FEBRUARY 7, 1994.

R. KEITH HIGGINSON, Director

Legal 525
Jan. 20, 27, 1994

OK
2/2/94

RECEIVED

JAN 28 1994

NORTHERN REGION
IDWR

APR 21 1994

95-08842

SCHAUER, LARRY
1100 NAGEL LN
RATHDRUM, ID 83858

Source: GROUNDWATER

Diversion Pt: SWSEW Sec 1 T 51N R 05W in KOOTENAI County.

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

Date Filed: 1/ 4/1994

In: KOOTENAI County
T51N R05W S01 SENW

10.0 ACRES TOTAL

APR 21 1994



State of Idaho
DEPARTMENT OF WATER RESOURCES

NORTHERN REGION, Suite No. 210 • 1910 Northwest Blvd. • Coeur d'Alene, Idaho 83814-2615

(208) 769-1450

~~***208-769-1450***~~

Fax (208) 769-1454

CECIL D. ANDRUS

Governor
January 12, 1994

R. KEITH HIGGINSON

Director

Mr. Larry Schauer
1100 Nagle Lane
Rathdrum, Id. 83858

Subject: Water Application for Permit Number 95-8842.

Dear Mr. Schauer:

The Idaho Department of Water Resources hereby acknowledges receipt of the above-referenced Application for Permit to Appropriate the Public Waters of the State of Idaho. Enclosed is Receipt Number N7257. Please refer to your Application for Permit Number in future matters concerning this water right application.

Your Application for Permit is currently being prepared for advertising in the local county newspaper. The advertisement will be published for two consecutive weeks followed by a waiting period of ten days to allow for submittal of protests.

If your application is not protested, it will be forwarded to Boise for processing. Normal processing time is approximately 3 to 4 months, if the application is not protested. If your Application for Permit is protested, you will be sent a copy of the protest and instructions to aid you in resolving the protest without a hearing. All protests must be resolved before your Application for Permit can be approved. If the protest is not resolved, this Department will conduct a conference and/or hearing on the matter.

You will receive your approved Application for Permit and instructions on filing the Proof of Beneficial Use from our State Office in Boise.

If your Application for Permit is for a well (groundwater) that was constructed after July 1, 1987, you must apply for a well drilling permit upon approval of your Application for Permit if no permit was obtained by previous owners to construct the well. Well Drilling Permits can only be issued by this office to holders of approved Applications for Permit.

If I can be of further assistance, please feel free to contact me at this office.

Sincerely,

ALLEN BEARDSLEE
Senior Water Resource Agent
Enc. - Receipt

APR 21 1994

WELL DRILLER: PLEASE COMPLETE FOR VERBALS

IDWR Employee Issuing Verbal: _____

Verbal Issued Date: _____ Time: _____

State of Idaho
Department of Water Resources**APPLICATION FOR DRILLING PERMIT**
(For the Construction of a Well)1. Applicant (please print): LARRY SCHAUER2. Mailing Address: 1100 NAGEL LANECity & State RATHDRUM, ID Zip Code 83858 Telephone 687-0314☒ Well Owner ☐ Well Operator ☐ Contractor or Other, specify _____3. Proposed Well Location: Twp. 51N, Rge. 5W, Sec. 1, N $\frac{1}{2}$ 1/4 SE 1/4Gov't Lot No. _____ County KOOTENAIStreet Address of Well Site NAGEL ROAD

Lot, block and subdivision _____

4. Proposed Use of Well:

- ☐
- DOMESTIC: The use of water for homes, organization camps, public campgrounds, livestock (1,000 head or less) 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:

☒ Irrigation☐ Municipal☐ Industrial☐ Stock☐ Test☐ Other _____

(Over 1,000 Head)

(Describe)

☐ INJECTION☐ MONITORING: A well bore schematic and map is required for each blanket permit.

No. of proposed wells: _____

5. Well Construction Information:

A. ☒ New well☐ Modify☐ ReplaceB. Proposed Casing Diameter 8" Proposed Maximum Depth 280'

C. Anticipated bottom hole temperature:

☒ 85°F or less☐ 85°F to 212°F☐ 212°F or more

(Cold Water Well)

(Low Temp. Geo. Well)

(Geothermal Well)

6. Construction Start Date: 1/3/947. Anticipated Well Driller: UNITED DRILLING INC.Driller's Lic. No. 414

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

8. Applicant's Signature Judy C. Brown - PerryDate 1/3/94Title SECRETARY

(Owner, Firm Representative, Other)

APR 21 1994

ACTION OF THE DEPARTMENT OF WATER RESOURCES

APPROVED

This Permit is _____

Date

JAN 3, 1994

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

GENERAL CONDITIONS:

1. 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.
2. 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.
3. 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.
4. Approval of this drilling permit does not authorize trespass on the land of another party.
5. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.
6. This drilling permit does not represent a right to divert and use the water of the State of Idaho.
7. 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.

SPECIFIC CONDITIONS:

1. Applicant requested issurance of this Drilling Permit prior to approval of a Water Right or Transfer of a Water Right. Applicant acknowledged that by accepting a drilling permit and commencing construction he accepts all risk that the well may not ultimately be approved for use.



Signature of Authorized Department Representative

REGIONAL MANAGER

Title

Receipt No.

N7253

Received by



Fee

\$200.00

Date

1/4/94

EXTENSION OF DRILLING PERMIT

Extension approved by _____

Approval Date _____

This extension expires: _____

APR 21 1994