

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 95-08575

Priority: May 22, 1988

Maximum Diversion Rate:

0.05 CFS

Maximum Diversion Volume:

16.2 AF

This is to certify, that JAMES E BLAINE
W 1700 LAKE FOREST DR
RATHDRUM ID 83858

has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated March 22, 1988; and
has submitted Proof of Beneficial Use on August 1, 1991. An examination indicates
that the works have a diversion capacity of 0.050 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	0.05 CFS	15.0 AF
DOMESTIC	01/01 to 12/31	0.04 CFS	1.2 AF
	Totals	0.05 CFS	16.2 AF

LOCATION OF POINT(S) OF DIVERSION:

NESE , Sec. 35, Township 53N, 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>
53N	05W	35	NESE 4	Lot 1(SESE) 1		5

Total number of acres irrigated: 5

PLACE OF USE:

DOMESTIC, same as IRRIGATION use

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 0.03 cfs per acre nor more than 3.0 afa per acre at the field headgate for irrigation of the lands above.

APR 09 1998

State of Idaho
Department of Water Resources

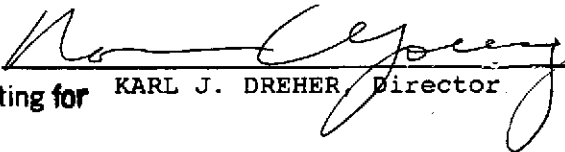
WATER RIGHT LICENSE

WATER RIGHT NO. 95-08575

CONDITIONS OF APPROVAL AND REMARKS

6. Domestic use is for 1 home and an office.

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 16TH
day of MARCH, 1998.


Acting for KARL J. DREHER, Director

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APR 03 1998

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE STATE OF IDAHO

IN THE MATTER OF PERMIT NO. 95-8575 IN THE)
NAME OF JAMES E. BLAINE) ORDER OF REINSTATEMENT
)

WHEREAS, the Department issued the above-captioned permit with the condition that proof of construction of works and application of water to beneficial use (proof of beneficial use) be submitted on or before June 1, 1991; and,

WHEREAS, the Department notified the permit holder by certified mail that proof was due and instructed the permit holder that the permit lapsed for failure of the permit holder to submit the proof of beneficial use; and,

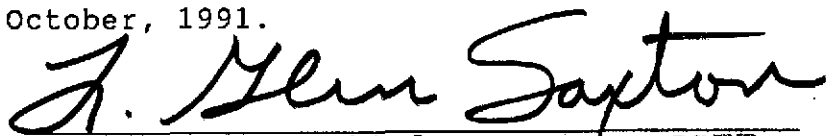
WHEREAS, the Department notified the permit holder that the permit lapsed for failure of the permit holder to submit the proof of beneficial use; and,

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

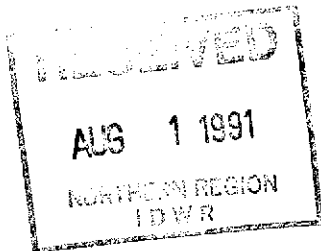
WHEREAS the permit holder has provided a reasonable showing why the permit should be reinstated by submitting proof of beneficial use on August 1, 1991;

IT IS, THEREFORE, HEREBY ORDERED that Permit No. 95-8575 be REINSTATED and the priority advanced to May 22, 1988.

Dated this 22nd day of October, 1991.


L. GLEN SAXTON, Chief
Water Allocation Bureau

NOV 21 1991



STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has/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. 95-08575 Telephone No. 208-687-0388

2. Name(s) of Permit Holder(s): JAMES E. BLAINE

3. Post Office Address: W. 1700 LAKE FOREST DR., RATHDRUM ID. 83858

4. Source of Water: GROUND WATER

a. If ground water, well driller's name: JAS. FLANIGAN Date drilled: 4-16-88

b. Pump horsepower: 3/4 HP Pressure (psi): _____ Dynamic pumping level (ft.): _____

5. Extent of Use:

Domestic 1 (No. of households)

Irrigation 6 (No. of acres)

Stockwater _____ (No. and type of stock)

Other _____

UP TO 6 HORSES & 4 CATTLE

6. Total rate and/or volume for which proof is submitted .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: \$ _____ (See License Examination Fee Schedule)

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

Jim BLAINE
Name

687-0388
Telephone No.

W. 1700 LAKE FOREST DRIVE RATHDRUM
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.

Date 8-1-91 Signature James E. Blaine
(and title if on behalf of a company or organization)

NOV 21 1991

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Ident. No. 95-8575

To appropriate the public waters of the State of Idaho

APPROVED

1. Name of applicant JAMES E. BLAINE Phone _____
Post office address W. 1700 LAKE FOREST DRIVE, BATHURST, ID 83858
2. Source of water supply GROUNDWATER which is a tributary of _____
3. Location of point of diversion is NE* SE 1/4 of NE 1/4 of SE 1/4, Govt. Lot _____
Sec. 35 Township 53N Range 5W B.M. KOOTENAI County; additional
points of diversion if any: _____
*per map - item 13 - kw
4. Water will be used for the following purposes:
Amount 0.04 for DOMESTIC purposes from JAN 1 to DEC 31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount 0.02 for STOCKWATER purposes from JAN 1 to DEC 31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount 0.20 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)
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 & 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 65' feet.
 - d. Is ground water with a temperature of greater than 90°F being sought? _____
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).

RECEIVED

OCT 14 1988

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

- a. Hydropower; show total feet of head and proposed capacity in KW. _____
- b. Stockwatering; list number and kind of livestock. 15 HEAD BEEF & HORSES
- c. Municipal; show name of municipality. _____
- d. Domestic; show number of households. ONE
- 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	
53N	5W	35													10			2	12
53N	5W	36									10	10							20

Total number of acres to be irrigated 32

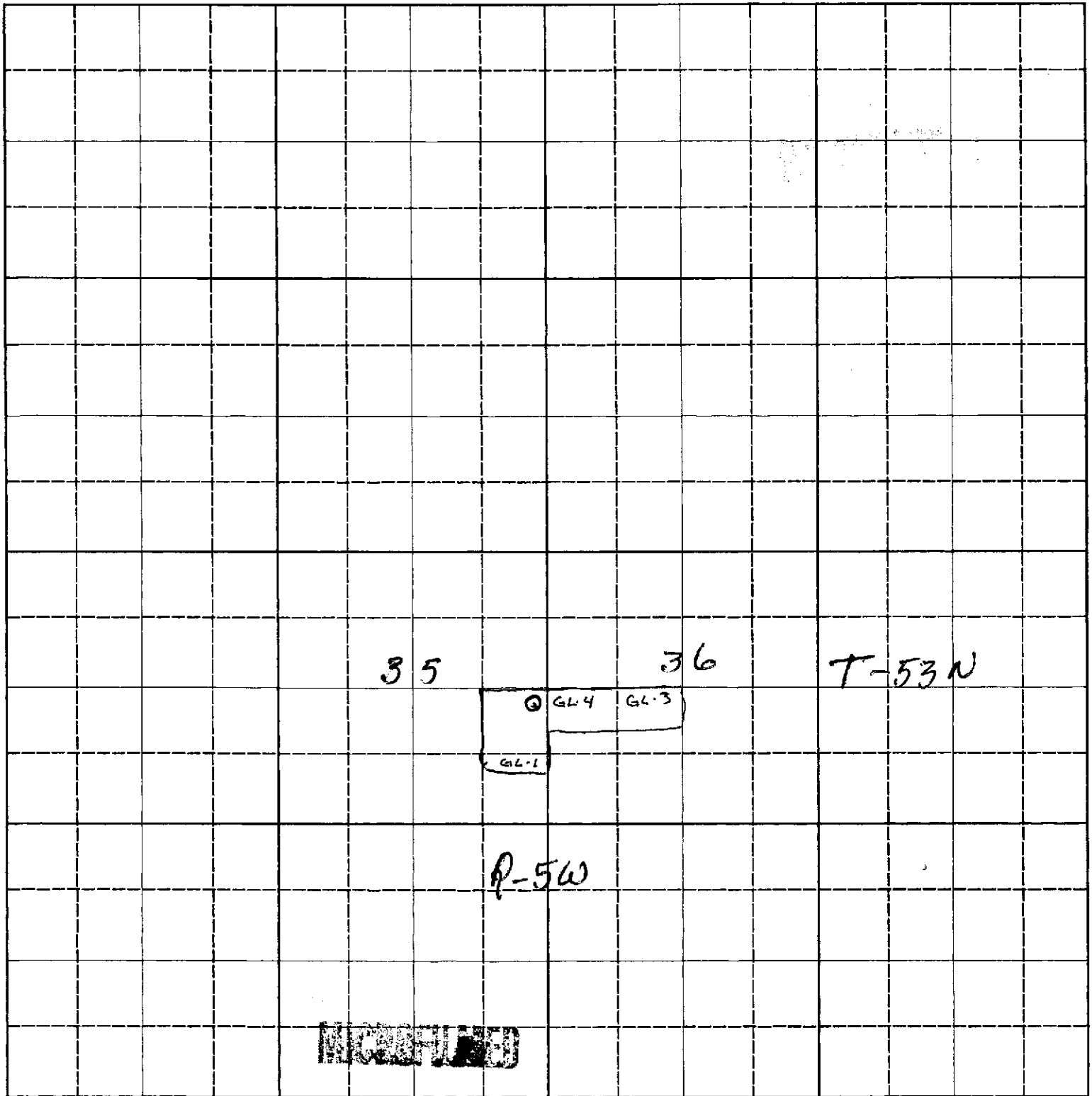
10. Describe any other water rights used for the same purposes as described above. _____

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

12. Remarks: _____

OCT 14 1988

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.

OCT 14 1988

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.

James E. Baine
(Applicant)

Proposed Priority 3/22/88
Received by KLC Date 3/22/88 Time 2:30p Preliminary check by JK
Fee \$ 30.00 Receipted by KLC # 41989 Date 3/22/88
Publication prepared by pm Date 3/31/88 Published in 4/7-14/88
Publication approved pm Date 4/20/88

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. 95-8575, 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 June 1, 1991.

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:

Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.

Permit holder shall commence the excavation or construction of diverting works within one year of the date this permit is issued and shall proceed diligently until the project is complete.

Witness my hand this 16th day of May, 1988.

[Signature]
Director

RECORDED

OCT 14 1988

MEMORANDUM

TO: File 95-08575

FROM: Sharla

DATE: March 10, 1998

RE: Licensing Recommendation Adjustments

The adjustments to licensing recommendations for Permit No. 95-08575 are as follows:

C. DIVERSION AND DELIVERY SYSTEM

2. Place(s) of Use:

T53N, R5W, S35 - NESE (4 acres), SESE (1 acre)

TOTAL = 5 acres

For rights with 5 acres or more, the number of acres per $\frac{1}{4}$ are rounded to the nearest whole number. The lands are identified on the maps within the $E\frac{1}{2}SE\frac{1}{4}$, not the SWSE as listed on the front of the exam report.

Examiner: Dave Pagel
Exam Date: August 4, 1997

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LICENSE REVIEW CHECKLIST

PERMIT NO. 95-08575

DATE 3/10/98

REVIEWER: SHARLA

NAME Change OK Address Change NO

SOURCE Change OK Is change/clarification of originally intended source? NO

POINT OF DIV Change OK If not, prepare Notice of Intent to Void NO

PLACE OF USE Change OK Amendment required NO

Does map agree with written description? yes no

OVERLAPS P/D P/U

Overlap file pulled & reviewed NO

RATE OF DIV

Permitted Rate .20 cfs

Fee limit .20 cfs \$50⁰⁰

Measured — cfs

Theoretical .05 cfs

Recommended Total Div Rate .05 cfs

ANNUAL VOLUME/

NATURE OF USES — Use cfs Volume Calc

<u>W.</u>	<u>.05</u>	<u>5 X 3.0 = 15.0</u>	<u>af</u>
<u>Dom.</u>	<u>.04</u>	<u>1.2</u>	<u>af</u>
<u>—</u>	<u>—</u>	<u>—</u>	<u>af</u>
<u>—</u>	<u>—</u>	<u>—</u>	<u>af</u>
SUBTOTAL	.05	16.2	af

Flow rate .05 cfs X 245 days X 1.98 = 24.3 af

Total volume recommended 15.0 af

(SUBTOTAL or Flow Rate, whichever is less)

REMARKS

1 home and office.

CONDITIONS

Watermaster Control WD# 95-C

GW Measurement/Measuring Device

Overlap

Use-specific conditions

Advancement of Priority Date Required yes no

SRBA Claim Filed N/A

Adjustment Memo rounded acres

1st Amend Letter N/A

2nd Amend Letter N/A

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

Permit No. **95-08575**

A. GENERAL INFORMATION

1. Owner: JAMES E. BLAINE Phone No. (208) - 687-0388

Current Address: W. 1700 Lake Forest Dr. Rathdrum, Id. 83858

2. Accompanied by: Same EXAM DATE: 8-4-97

Address: _____ Phone No. _____

Relationship to Permit Holder: _____

3. Source: Groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 95-08247 A 95-00931 A 95-00932

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
			NE	SE	53N				
			NE	SE	35	53N	5W	Kootenai	USGS 75' Quad.

2. Place(s) of Use:

Indicate Method of Determination

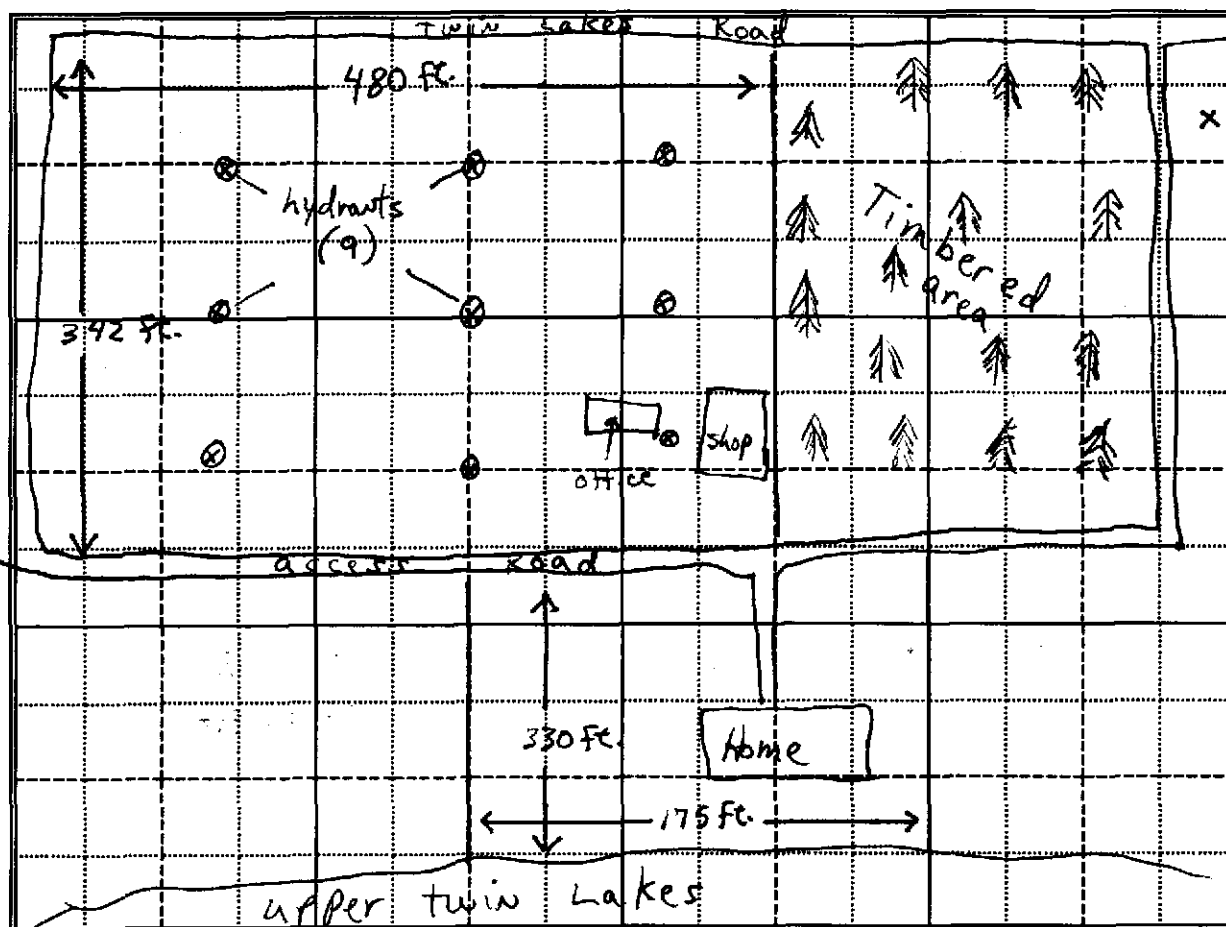
TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
53N	5W	35																I, D	1.3 acres
53N	5W	35																I, D	3.8 acres
																			5.1 acres

Gov't Lot 1

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



Point of diversion
3/4 hp
Submersible

Scale: T = N/A

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

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

Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
95-88-N-14		3/4		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

2. Measurements:

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E. NARRATIVE/REMARKS/COMMENTS

3/4 hp pump supplies ground water from well through 2" pvc pipe to domestic use (house, and office) and also to 5.1 acres of lawn, garden, and pasture.

Mr. Blaine has not been able to develop total acreage that he had originally applied for. He is aware that as he gets additional development completed he will need to file for additional rights.

Mr. Blaine also stated that at this time he does not possess any stock. There is no beneficial use for stockwater

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

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F. FLOW CALCULATIONS

_____ Additional Computation Sheets Attached

Measured Method:

*See theoretical***G. VOLUME CALCULATIONS****1. Volume Calculations for Irrigation:**

$$330 \text{ ft} \times 175 \text{ ft} = 57750$$

$$480 \text{ ft} \times 342 \text{ ft} = 164160$$

$$57750 + 164160 = 221910 / 43560 = 5.09$$

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 5.1 \times 3.0 = 15.3$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .05 \times 245 \times 1.9835 = 24.3$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{D.R.} = 15.3 \text{ afa}$$

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

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<i>Domestic</i>	<i>01/01</i>	<i>12/31</i>	<i>.04</i>	<i>1.2</i>
<i>Irrigation</i>	<i>3/15</i>	<i>11/15</i>	<i>.05</i>	<i>15.3</i>
Totals:			<i>.05 cfs</i>	<i>16.5 afa</i>

2. Recommended Amendments

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

I. AUTHENTICATIONField Examiner's Name *Daniel A. Pagel* Date *8-5-97*

Reviewer _____ Date _____

SEAL

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THEORETICAL PUMP EFFICIENCY CALCULATIONS

FILE: 95-08575 JAMES BLAINE
DATE: 5-AUG-97
COMPLETE BY: PAGEL

HORSEPOWER = .75

PUMP EFFICIENCY = 80%

DYNAMIC LIFT = 40 FEET

SYSTEM PRESSURE = 30 PSI

QUANTITY = 0.05 CFS

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PERMIT #

95-08575

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

PHOTOGRAPHS



Place of use -
domestic + irrigation

Point of diversion -
well head

Pressure tanks

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PERMIT #

95-08575

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT



Place of use
Irrigation

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PERMIT # 95-08575

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

PHOTOGRAPHS



Irrigation, Domestic
(office, shop)

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5w

Sec. 23. 270.60
Sec. 23. 270.60
T53N
R5W

Sec. 27.

Sec. 26.

Sec. 25.

Sec. 34.



Sec. 33.

Sec. 32.

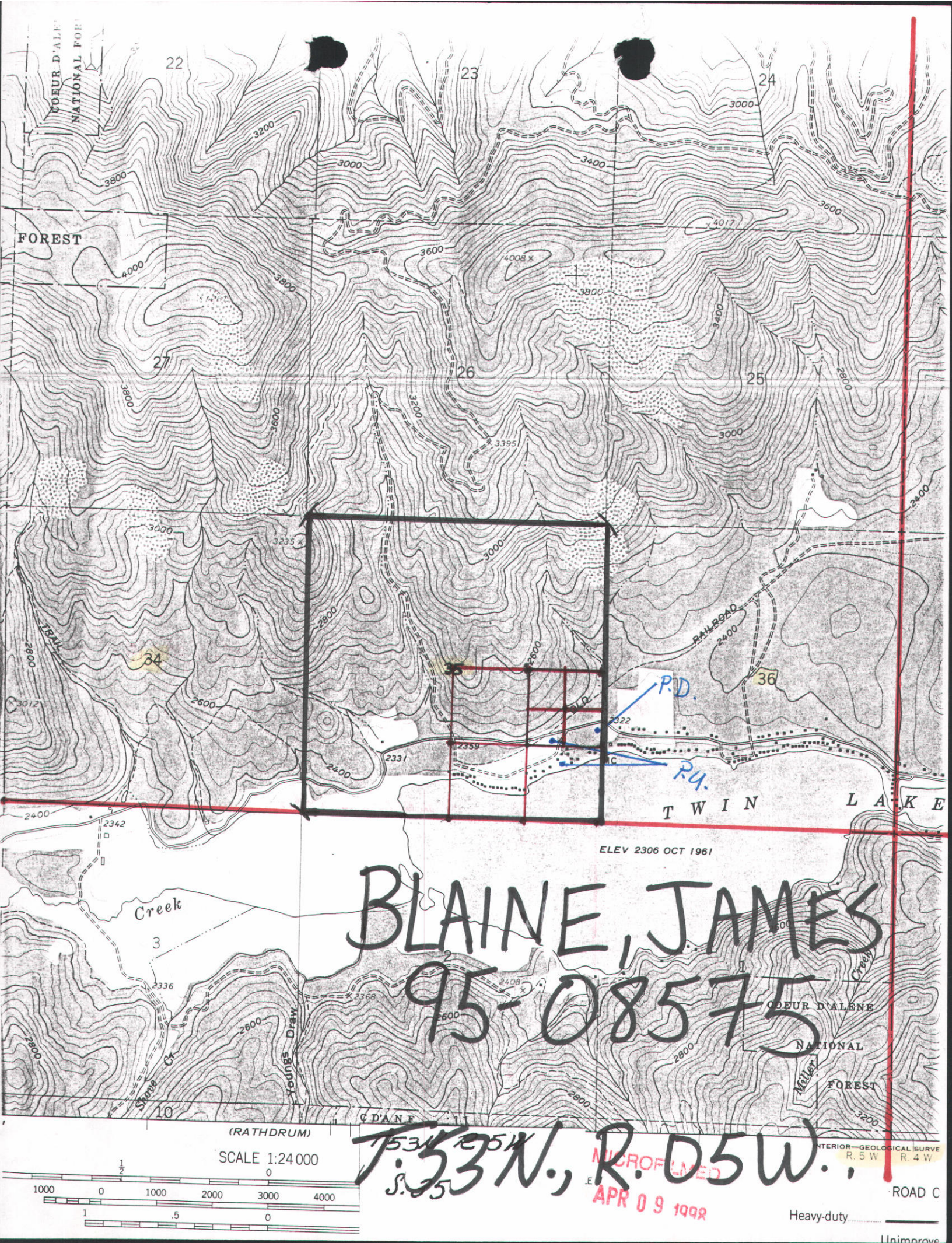
Sec. 31.

Sec. 30.

Sec. 29.

Sec. 28.

4	3	2	1	0	18.70	30.0	40.71	40.24	40.46	40.69	40.80	40.90	41.00	41.10	41.20	41.30	41.40	41.50	41.60	41.70	41.80	41.90	42.00	42.10	42.20	42.30	42.40	42.50	42.60	42.70	42.80	42.90	43.00	43.10	43.20	43.30	43.40	43.50	43.60	43.70	43.80	43.90	44.00	44.10	44.20	44.30	44.40	44.50	44.60	44.70	44.80	44.90	45.00	45.10	45.20	45.30	45.40	45.50	45.60	45.70	45.80	45.90	46.00	46.10	46.20	46.30	46.40	46.50	46.60	46.70	46.80	46.90	47.00	47.10	47.20	47.30	47.40	47.50	47.60	47.70	47.80	47.90	48.00	48.10	48.20	48.30	48.40	48.50	48.60	48.70	48.80	48.90	49.00	49.10	49.20	49.30	49.40	49.50	49.60	49.70	49.80	49.90	50.00	50.10	50.20	50.30	50.40	50.50	50.60	50.70	50.80	50.90	51.00	51.10	51.20	51.30	51.40	51.50	51.60	51.70	51.80	51.90	52.00	52.10	52.20	52.30	52.40	52.50	52.60	52.70	52.80	52.90	53.00	53.10	53.20	53.30	53.40	53.50	53.60	53.70	53.80	53.90	54.00	54.10	54.20	54.30	54.40	54.50	54.60	54.70	54.80	54.90	55.00	55.10	55.20	55.30	55.40	55.50	55.60	55.70	55.80	55.90	56.00	56.10	56.20	56.30	56.40	56.50	56.60	56.70	56.80	56.90	57.00	57.10	57.20	57.30	57.40	57.50	57.60	57.70	57.80	57.90	58.00	58.10	58.20	58.30	58.40	58.50	58.60	58.70	58.80	58.90	59.00	59.10	59.20	59.30	59.40	59.50	59.60	59.70	59.80	59.90	60.00	60.10	60.20	60.30	60.40	60.50	60.60	60.70	60.80	60.90	61.00	61.10	61.20	61.30	61.40	61.50	61.60	61.70	61.80	61.90	62.00	62.10	62.20	62.30	62.40	62.50	62.60	62.70	62.80	62.90	63.00	63.10	63.20	63.30	63.40	63.50	63.60	63.70	63.80	63.90	64.00	64.10	64.20	64.30	64.40	64.50	64.60	64.70	64.80	64.90	65.00	65.10	65.20	65.30	65.40	65.50	65.60	65.70	65.80	65.90	66.00	66.10	66.20	66.30	66.40	66.50	66.60	66.70	66.80	66.90	67.00	67.10	67.20	67.30	67.40	67.50	67.60	67.70	67.80	67.90	68.00	68.10	68.20	68.30	68.40	68.50	68.60	68.70	68.80	68.90	69.00	69.10	69.20	69.30	69.40	69.50	69.60	69.70	69.80	69.90	70.00	70.10	70.20	70.30	70.40	70.50	70.60	70.70	70.80	70.90	71.00	71.10	71.20	71.30	71.40	71.50	71.60	71.70	71.80	71.90	72.00	72.10	72.20	72.30	72.40	72.50	72.60	72.70	72.80	72.90	73.00	73.10	73.20	73.30	73.40	73.50	73.60	73.70	73.80	73.90	74.00	74.10	74.20	74.30	74.40	74.50	74.60	74.70	74.80	74.90	75.00	75.10	75.20	75.30	75.40	75.50	75.60	75.70	75.80	75.90	76.00	76.10	76.20	76.30	76.40	76.50	76.60	76.70	76.80	76.90	77.00	77.10	77.20	77.30	77.40	77.50	77.60	77.70	77.80	77.90	78.00	78.10	78.20	78.30	78.40	78.50	78.60	78.70	78.80	78.90	79.00	79.10	79.20	79.30	79.40	79.50	79.60	79.70	79.80	79.90	80.00	80.10	80.20	80.30	80.40	80.50	80.60	80.70	80.80	80.90	81.00	81.10	81.20	81.30	81.40	81.50	81.60	81.70	81.80	81.90	82.00	82.10	82.20	82.30	82.40	82.50	82.60	82.70	82.80	82.90	83.00	83.10	83.20	83.30	83.40	83.50	83.60	83.70	83.80	83.90	84.00	84.10	84.20	84.30	84.40	84.50	84.60	84.70	84.80	84.90	85.00	85.10	85.20	85.30	85.40	85.50	85.60	85.70	85.80	85.90	86.00	86.10	86.20	86.30	86.40	86.50	86.60	86.70	86.80	86.90	87.00	87.10	87.20	87.30	87.40	87.50	87.60	87.70	87.80	87.90	88.00	88.10	88.20	88.30	88.40	88.50	88.60	88.70	88.80	88.90	89.00	89.10	89.20	89.30	89.40	89.50	89.60	89.70	89.80	89.90	90.00	90.10	90.20	90.30	90.40	90.50	90.60	90.70	90.80	90.90	91.00	91.10	91.20	91.30	91.40	91.50	91.60	91.70	91.80	91.90	92.00	92.10	92.20	92.30	92.40	92.50	92.60	92.70	92.80	92.90	93.00	93.10	93.20	93.30	93.40	93.50	93.60	93.70	93.80	93.90	94.00	94.10	94.20	94.30	94.40	94.50	94.60	94.70	94.80	94.90	95.00	95.10	95.20	95.30	95.40	95.50	95.60	95.70	95.80	95.90	96.00	96.10	96.20	96.30	96.40	96.50	96.60	96.70	96.80	96.90	97.00	97.10	97.20	97.30	97.40	97.50	97.60	97.70	97.80	97.90	98.00	98.10	98.20	98.30	98.40	98.50	98.60	98.70	98.80	98.90	99.00	99.10	99.20	99.30	99.40	99.50	99.60	99.70	99.80	99.90	100.00	100.10	100.20	100.30	100.40	100.50	100.60	100.70	100.80	100.90	101.00	101.10	101.20	101.30	101.40	101.50	101.60	101.70	101.80	101.90	102.00	102.10	102.20	102.30	102.40	102.50	102.60	102.70	102.80	102.90	103.00	103.10	103.20	103.30	103.40	103.50	103.60	103.70	103.80	103.90	104.00	104.10	104.20	104.30	104.40	104.50	104.60	104.70	104.80	104.90	105.00	105.10	105.20	105.30	105.40	105.50	105.60	105.70	105.80	105.90	106.00	106.10	106.20	106.30	106.40	106.50	106.60	106.70	106.80	106.90	107.00	107.10	107.20	107.30	107.40	107.50	107.60	107.70	107.80	107.90	108.00	108.10	108.20	108.30	108.40	108.50	108.60	108.70	108.80	108.90	109.00	109.10	109.20	109.30	109.40	109.50	109.60	109.70	109.80	109.90	110.00	110.10	110.20	110.30	110.40	110.50	110.60	110.70	110.80	110.90	111.00	111.10	111.20	111.30	111.40	111.50	111.60	111.70	111.80	111.90	112.00	112.10	112.20	112.30	112.40	112.50	112.60	112.70	112.80	112.90	113.00	113.10	113.20	113.30	113.40	113.50	113.60	113.70	113.80	113.90	114.00	114.10	114.20	114.30	114.40	114.50	114.60	114.70	114.80	114.90	115.00	115.10	115.20	115.30	115.40	115.50	115.60	115.70	115.80	115.90	116.00	116.10	116.20	116.30	116.40	116.50	116.60	116.70	116.80	116.90	117.00	117.10	117.20	117.30	117.40	117.50	117.60	117.70	117.80	117.90	118.00	118.10	118.20	118.30	118.40	118.50	118.60	118.70	118.80	118.90	119.00	119.10	119.20	119.30	119.40	119.50	119.60	119.70	119.80	119.90	120.00	120.10	120.20	120.30	120.40	120.50	120.60	120.70	120.80	120.90	121.00	121.10	121.20	121.30	121.40	121.50	121.60	121.70	121.80	121.90	122.00	122.10	122.20	122.30	122.40	122.50	122.60	122.70	122.80	122.90	123.00	123.10	123.20	123.30	123.40	123.50	123.60	123.70	123.80	123.90	124.00	124.10	124.20	124.30	124.40	124.50	124.60	124.70	124.80	124.90	125.00	125.10	125.20	125.30	125.40	125.50	125.60	125.70	125.80	125.90	126.00	126.10	126.20	126.30	126.40	126.50	126.60	126.70	126.80	126.90	127.00	127.10	127.20	127.30	127.40	127.50	127.60	127.70	127.80	127.90	128.00	128.10	128.20	128.30	128.40	128.50	128.60	128.70	128.80	128.90	129.00	129.10	129.20	129.30	129.40	129.50	129.60	129.70	129.80	129.90	130.00	130.10	130.20	130.30	130.40	130.50	130.60	130.70	130.80	130.90	131.00	131.10	131.20	131.30	131.40	131.50	131.60	131.70	131.80	131.90	132.00	132.10	132.20	132.30	132.40	132.50	132.60	132.70	132.80	132.90	133.00	133.10	133.20	133.30	133.40	133.50	133.60	133.70	133.80	133.90	134.00	134.10	134.20	134.30	134.40	134.50	134.60	134.70	134.80	134.90	135.00	135.10	135.20	135.30	135.40	135.50	135.60	135.70	135.80	135.90	136.00	136.10	136.20	136.30	136.40	136.50	136.60	136.70	136.80	136.90	137.00	137.10	137.20	137.30	137.40	137.50	137.60	137.70	137.80	137.90	138.00	138.10	138.20	138.30	138.40	138.50	138.60	138.70	138.80	138.90	139.00	139.10	139.20	139.30	139.40	139.50	139.60	139.70	139.80	139.90	140.00	140.10	140.20	140.30	140.40	140.50	140.60	140.70	140.80	140.90	141.00	141.10	141.20	141.30	141.40	141.50	141.60	141.70	141.80	141.90	142.00	142.10	142.20	142.30	142.40	142.50	142.60	142.70	142.80	142.90	143.00	143.10	143.20	143.30	143.40	143.50	143.60	143.70	143.80	143.90	144.00	144.10	144.20	144.30	144.40	144.50	144.60	144.70	144.80	144.90	145.00	145.10	145.20	145.30	145.40	145.50	145.60	145.70	145.80	145.90	146.00	146.10	146.20	146.30	146.40	146.50	146.60	146.70	146.80	146.90	147.00	147.10	147.20	147.30	147.40	147.50	147.60	147.70	147.80	147.90	148.00	148.10	148.20	148.30	148.40	148.50	148.60	148.70	148.80	148.90	149.00	149.10	149.20	149.30	149.40	149.50	149.60	149.70	149.80	149.90	150.00	150.10	150.20	150.30	150.40	150.50	150.60	150.70	150.80	150.90	151.00	151.10	151.20	151.30	151.40	151.50	151.60	151.70	151.80	151.90	152.00	152.10	152.20	152.30	152.40	152.50	152.60	152.70	152.80	152.90	153.00	153.10	153.20	153.30	153.40	153.50	153.60	153.70	153.80	153.90	154.00	154.10	154.20	154.30	154.40	154.50	154.60	154.70	154.80	154.90	155.00	155.10	155.20	155.30	155.40	155.50	155.60	155.70	155.80	155.90	156.00	156.10	156.20	156.30	156.40	156.50	156.60	156.70	156.80	156.90	157.00	157.10
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FOREST

ELEV 2306 OCT 1961

BLAINE, JAMES
95-08575

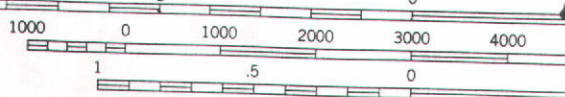
T.53N., R.05W.

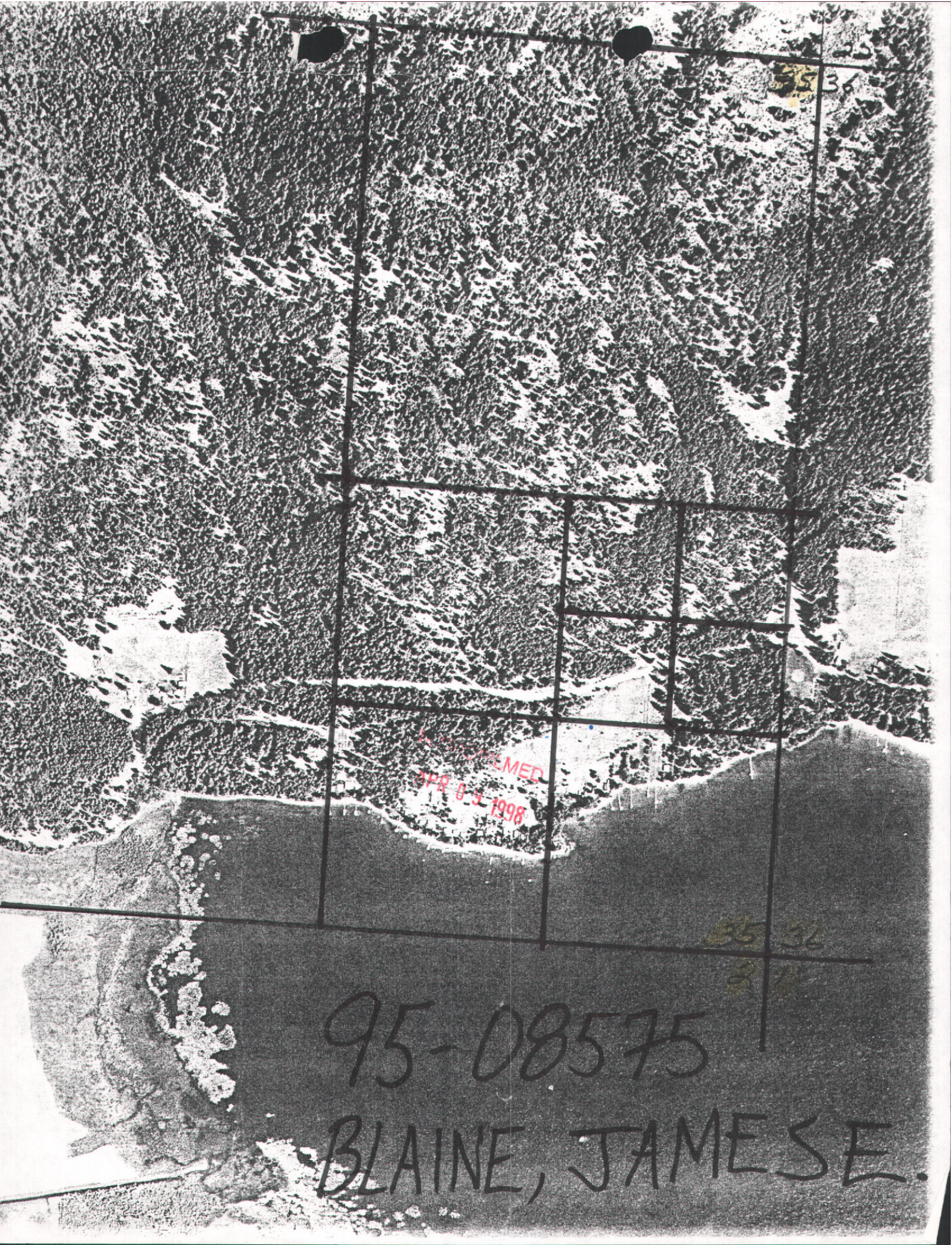
MICROFILMED
APR 09 1998

ROAD C

Heavy-duty

(RATHDRUM)
SCALE 1:24000





APPROVED
APR 03 1998

95-08575
BLAINE, JAMES E.

ANALYSIS SHEET
for
PROOF OF BENEFICIAL USE

Permit No. 95-8575

Date 8-12-91

GENERAL CONSIDERATIONS

- ☒ Name same as permit?
☒ Address same as permit? If no, indicate below.
No Proof timely received? If no, complete priority advancement below.

SOURCE OF WATER

- ☐ Surface water source
☒ Ground water source
☒ Drill permit req'd?
No Copy in file? Drill permit no. _____
Amt paid for drilling permit? _____ Correct?
Well log in file?

LICENSE EXAMINATION FEE

- ☒ Required?
50.00 Amount submitted?
☒ Correct amount?

MEASURING DEVICE

- No Measuring device or access port required?
☒ Installed?
☒ Waiver requested or needed?

DEFICIENCIES OR ACTION ITEMS

needs D.P. & W.C.

PRIORITY CALCULATION

LB

Date proof received	<u>Aug 1, 1991</u>	<u>213</u>
Date proof due	<u>June 1, 1991</u>	<u>- 152</u>
No. of days late		<u>= 61</u>
Priority date	<u>Mar 22, 1988</u>	<u>+ 81</u>
NEW PRIORITY DATE	<u>May 22, 1988</u>	<u>= 142</u>

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]

NOV 21 1991

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

RECEIVED

Form 235-1
6/87

MAR 25 1988

Drilling Permit No. 95-88-N-14
Water Permit No. _____
Injection Permit No. _____

Department of Water Resources State of Idaho
Department of Water Resources

DRILLING PERMIT

(Authorizing Construction of a Well)*

Permit updated 8-28-91
And
additional \$90.00 Fee
received

1. Applicant JAMES E. BLAINE
2. Address W. 1700 LAKE FOREST DRIVE
RATHORUM IDAHO 83858
(☒ Well Owner (☐ Well Operator (☐ Other, specify _____)
3. Water right permit no. _____; Injection well permit no. _____
4. Proposed well location SE 1/4 NE 1/4 SE 1/4, or Gov't lot no. _____,
Sec. 35, Twp. 53, Rge. 5W, County KOOTENAI,
Lot, block and subdivision _____
5. Proposed use of well: (Check all that apply)
(☒ Domestic (☒ Stockwater (☐ Monitoring
(☒ Irrigation (☐ Industrial (☐ Municipal
(☐ Injection (☐ Other, Specify _____
6. Well construction information:
(☒ New well (☐ Deepen (☐ Replace
Proposed surface diameter 8" Proposed depth 115'
Anticipated bottom hole temperature:
(☒ 85 F or less (Cold water well)
(☐ 85 F to 212 F (Low temp. geothermal well)
(☐ 212 F or more (Geothermal well)
NOV 21 1991
7. Anticipated construction start date 3-25-88
8. Well driller (if known) J. FLANIGAN #433
Address W. TWIN LAKES ROAD, RATHORUM
Date 3/21/88 Applicant's signature James E. Blaine
Title owner

* After other pre-requisite approvals have been obtained.

ACTION OF IDWR

☒ Approved () Denied

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

GENERAL CONDITIONS:

1. The well must be constructed in compliance with the applicable statutes, specific conditions of approval shown on the water right permit, injection well permit, transfer or amendment and the rules and regulations of the Department for water appropriation, injection wells and well construction standards.
2. This drilling permit is valid for two (2) months from its date of issuance for the start of construction and is valid for one (1) year from the date of issuance for completion of the well unless an extension has been granted.
3. The permit holder or his representative shall notify the Department ten (10) days prior to the start of construction unless good cause for later notification can be shown.
4. The well shall be constructed by a driller currently licensed in the State of Idaho who must maintain a copy of the drilling permit at the drilling site.
5. Issuance of this drilling permit does not authorize trespass on the land of another party.
6. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.

SPECIFIC CONDITIONS:

If the water from the well is used for more than a single owner household, an additional \$90 filing fee is required.

Dated this 22 day of March, 1988.

RECEIVED

NOV 21 1991

Signed [Signature]

Title

REGIONAL SUPERVISOR

Received by KK Fee 10.00 + 90.00 Date 3/22/88

Receipt No. 41989 Construction start date _____

Construction start extension to _____

Extension approved by _____

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

1. WELL OWNER Name: <u>JAMES BLAINE</u> Address: <u>W. 1700 LAKE FOREST DR. PATH DRUM IS?</u> Owner's Permit No. <u>95-88-N-14</u>	7. WATER LEVEL Static water level <u>38' 6"</u> feet below land surface. Flowing? ☐ Yes ☒ No G.P.M. flow <u>22</u> Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature _____ °F. Quality _____ <i>Describe artesian or temperature zones below.</i>																																														
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)	8. WELL TEST DATA ☐ Pump ☒ Bailor ☐ Air ☐ Other _____ <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Discharge G.P.M.</th> <th>Pumping Level</th> <th>Hours Pumped</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;"><u>22</u></td> <td style="text-align: center;"><u>50'</u></td> <td style="text-align: center;"><u>4</u></td> </tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>	Discharge G.P.M.	Pumping Level	Hours Pumped	<u>22</u>	<u>50'</u>	<u>4</u>																																								
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3. PROPOSED USE ☒ Domestic ☒ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☒ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type)	9. LITHOLOGIC LOG <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Bore Diam.</th> <th colspan="2">Depth</th> <th rowspan="2">Material</th> <th colspan="2">Water</th> </tr> <tr> <th>From</th> <th>To</th> <th>Yes</th> <th>No</th> </tr> </thead> <tbody> <tr> <td>10"</td> <td>0</td> <td>18'</td> <td>SILT & SAND</td> <td></td> <td>X</td> </tr> <tr> <td>6"</td> <td>18'</td> <td>45'</td> <td>SILT & SAND</td> <td></td> <td>X</td> </tr> <tr> <td>6"</td> <td>45'</td> <td>51'</td> <td>SAND SILT & GRAVEL</td> <td>X</td> <td></td> </tr> <tr> <td>6"</td> <td>51'</td> <td>59'</td> <td>SAND SILT & GRAVEL</td> <td>X</td> <td></td> </tr> <tr> <td>6"</td> <td>59'</td> <td>65'</td> <td>SAND SILT & GRAVEL</td> <td>X</td> <td></td> </tr> <tr> <td>6"</td> <td>65'</td> <td>67'</td> <td>DECOMPOSED GRANITE</td> <td></td> <td>X</td> </tr> </tbody> </table>	Bore Diam.	Depth		Material	Water		From	To	Yes	No	10"	0	18'	SILT & SAND		X	6"	18'	45'	SILT & SAND		X	6"	45'	51'	SAND SILT & GRAVEL	X		6"	51'	59'	SAND SILT & GRAVEL	X		6"	59'	65'	SAND SILT & GRAVEL	X		6"	65'	67'	DECOMPOSED GRANITE		X
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4. METHOD DRILLED ☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary ☒ Cable ☐ Dug ☐ Other _____	10. RECEIVED JUN 2 1988 Department of Water Resources RECEIVED MAY 1988 Department of Water Resources Northwest District Office																																														
5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Thickness</th> <th>Diameter</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>250 inches</td> <td>6 inches</td> <td>1 feet</td> <td>60 feet</td> </tr> <tr> <td>250 inches</td> <td>6 inches</td> <td>65 feet</td> <td>67 feet</td> </tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table> Was casing drive shoe used? ☒ Yes ☐ No Was a packer or seal used? ☒ Yes ☐ No Perforated? ☐ Yes ☒ No How perforated? ☐ Factory ☐ Knife ☐ Torch Size of perforation _____ inches by _____ inches <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Number</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>perforations</td> <td>feet</td> <td>feet</td> </tr> <tr> <td>perforations</td> <td>feet</td> <td>feet</td> </tr> <tr> <td>perforations</td> <td>feet</td> <td>feet</td> </tr> </tbody> </table> Well screen installed? ☒ Yes ☐ No Manufacturer's name <u>COOK</u> <u>STAINLESS STEEL</u> Type <u>TELESCOPIC</u> Model No. _____ Diameter <u>6</u> Slot size <u>35</u> Set from <u>59</u> feet to <u>65</u> feet Diameter _____ Slot size _____ Set from _____ feet to _____ feet Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____ Placed from _____ feet to _____ feet Surface seal depth <u>18'</u> Material used in seal: ☐ Cement grout ☒ Bentonite ☐ Puddling clay ☐ _____ Sealing procedure used: ☐ Slurry pit ☒ Temp. surface casing ☐ Overbore to seal depth Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent Weld ☐ Cemented between strata Describe access port <u>6" WELL CAP</u>	Thickness	Diameter	From	To	250 inches	6 inches	1 feet	60 feet	250 inches	6 inches	65 feet	67 feet													Number	From	To	perforations	feet	feet	perforations	feet	feet	perforations	feet	feet	11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm Name <u>FLANIGAN & FLANIGAN</u> Firm No. <u>4333</u> Address <u>P.O. Box 330 Millerton, ID.</u> Date <u>4/14/88</u> Signed by (Firm Official) <u>James H. Flanigan</u> and (Operator) <u>James H. Flanigan</u>										
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NOV 21 1991

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

Form No. 202a
4/87

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY JK DATE 3/31/88 APPLICATION NUMBER 95-8575

REQUIRED INFORMATION

- ☒ Name (If applicant is a corporation or partnership, names must be provided for the director, officers, & other partners.)
- ☒ Address
- ☒ Source (See USGS Quad for names of water sources)
- ☒ Point of Diversion (10 acres for spring, lot & block descriptions for subdivisions, local name, flow and/or volume)
- ☒ County
- ☒ Quantity (flow and/or volume)
- ☒ Period of Use
- ☒ Nature of proposed use (Include description of use.)
- ☒ Description of diverting works
- ☒ Time required for beneficial use of water
- ☒ Place of use or acres irrigated
- ☒ Map
- ☒ Signature (If applicant is corp. partnership, or municipality, title of signator is required)
- ☒ Fee
- ☒ Yes ☐ No* In form to receipt

ADDITIONAL INFORMATION

- ☒ Overlapping place of use (Describe source & relationship to present application on the back.)
- ☒ Overlapping point of diversion
- ☐ Yes ☒ No Field check required
- ☐ Yes ☒ No Field check by _____
- ☐ Yes ☒ No Field report attached
- ☐ Yes ☒ No Critical groundwater area
- ☐ Yes ☒ No Groundwater management area
- ☐ Yes ☒ No Send dam safety information
- ☐ Yes ☒ No Send power requirement letter
- ☐ Yes ☒ No Send fish farm requirement letter
- ☐ Yes ☒ No Power residency affidavit
- ☐ Yes ☒ No Power efficiency form
- ☐ Yes ☒ No Within trustwater boundary (If yes, attach trust water supplementary analysis sheet.)
- ☐ Yes ☒ No Diversion greater than 5 cfs or 500 acre ft. (If yes, attach large diversion supplementary analysis sheet.)
- ☒ See reverse side for additional information

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT

Date Requested

RECEIVED
APR 29 1988
Department of Water Resources

PROCESSING

☒ Yes ☐ No In form for advertising
☐ Yes ☒ No Statewide advertising
☒ Yes ☐ No Fee amount, receipt date & No. recorded on application

SEND COPIES TO

☐ Idaho Dept. of Health & Welfare ☐ U.S. BLM
☐ Idaho Dept. of Fish & Game ☐ U.S. Forest Service
☐ Idaho Dept. of Lands ☐ Water District
☐ Adjudication Bureau Unit ☐ Other _____

FINAL REGIONAL PROCESSING REVIEW

☒ Yes ☐ No Affidavit of publication received
☒ Yes ☐ No Application published correctly. If not, record action taken.

☒ Yes ☐ No Publication dates & paper, recorded on application
☐ Yes ☒ No Protests received
Final date for protest 4/25/88
☐ Yes ☒ No Protests, dates, resolution of protest, recorded on application
☐ Yes ☒ No Recommendations attached
☐ Yes ☒ No Measuring device required
☐ Yes ☒ No Access port required
☐ Yes ☒ No Will water be delivered by watermaster? If yes, what Dist. _____
☐ Yes ☒ No Special conditions of approval or cover letter below. _____

☐ See below for additional information
Date of priority recommended 3/22/88
By RJA Date 4/28/88

STATE OFFICE REVIEW L23

allow 3 yrs. for Bld development -
By KW ☐ See below for additional information
Date 5/12/88

ADDITIONAL INFORMATION

95-0932 CONTAINS SAC IRR WITHIN NESE (HAROLD), 1 ACRE IRR GLI (SISE) (+ Dam)

FROM WITH TWIN LAKES AS SOURCE

95-8575

BLAINE, JAMES E.

W. 1700 LAKE FOREST DR., RATHDRUM, ID 83858

Source: GROUNDWATER

Diversion Pt: SENESE Sec 35 T 53N R 05W

Use: IRRIGATION	(0.2 CFS)
STOCKWATER	(0.020 CFS)
DOMESTIC	(0.040 CFS)

Date Filed: 03/22/1988

In: NESE SESE Sec 35 T 53N R 05W NESW NWSW Sec 36 T 53N R 05W SESE
Sec 35 T 53N R 05W FOR 32 ACRES

MICROFILMED

OCT 14 1988