

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 94-07156

Priority: April 7, 1980

Maximum Diversion Rate:

0.03 CFS

Maximum Diversion Volume:¹

3.0 AF

This is to certify, that ALFRED J. HISE

P.O. BOX 342

SILVERTON, ID 83867

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated October 5, 1979; and has submitted Proof of Beneficial Use on October 15, 1984. An examination indicates that the works have a diversion capacity of .140 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	0.03 CFS	3.0 AF

LOCATION OF POINT(S) OF DIVERSION:

NWNW , Sec. 21, Township 48N, Range 04E
SHOSHONE 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>
48N	04E	21	NWNW	1		1

Total number of acres irrigated: 1

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. This right when combined with all other rights shall provide no more than .03 cfs per acre nor more than 3.0 afa per acre for the lands above.
6. 2 points of diversion located in NWNW, S21, T48N, R4E.

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JUL 30 1990

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 94-07156

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 19th
day of July, 1990.

Acting for R. Keith Higginson, Director

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JUL 30 1990

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE
STATE OF IDAHO

IN THE MATTER OF PERMIT	)	
NO. 94-7156	)	
IN THE NAME OF	)	ORDER ADVANCING
ALFRED J. HISE	)	DATE OF PRIORITY
	)	

This matter having come before the Department of Water Resources (Department) as a result of preparing Permit No. 94-7156 for issuance of a license, the Department finds, concludes and orders:

FINDINGS OF FACT

1. The Department approved Application for Permit No. 94-7156 to appropriate the public waters of the State of Idaho with a proposed priority of OCTOBER 05, 1979.
2. On APRIL 30, 1986 the Department advised the permit holder that a license examination fee was required before an examination could be conducted to confirm the extent of use developed under the permit. The examination fee was due on JUNE 29, 1986.
3. The license examination fee was received on DECEMBER 30, 1986, 184 day(s) late.

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CONCLUSIONS OF LAW

1. The Director may advance the priority date of the permit one day for each day the license examination fee is late, pursuant to the provisions of Section 42-217, Idaho Code.

2. The date of priority of Permit No. 94-7156 should be advanced 184 day(s).

ORDER

IT IS HEREBY ORDERED that the date of priority of Permit No. 94-7156 is advanced to APRIL 07, 1980.

Dated this 13th day of June, 1990.

J. Glen Saxton
Chief, Water Allocation Bureau

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JUL 30 1990

OCT 3 1979

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

Department of Water Resources
Northern District Office

To appropriate the public waters of the State of Idaho

1. Name of applicant Alfred J. Neise Phone 753-2251
Post office address Box 342, Silverton, Idaho 83867
Groundwater
2. Source of water supply Underground Aquifer which is a tributary of _____
3. Location of point of diversion is NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 21 Township 48N
Range 4E B.M. Shoshone County, additional points of diversion if any: _____
(2 Points)

4. Water will be used for the following purposes:

Amount 0.04 for Irrigation purposes from 3-15 to 11-15 (both dates inclusive)
(cfs or acre-feet per annum)
Amount 0.04 for DOMESTIC purposes from 1/1 to 12/31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated:

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. 2 wells, one 10' x 4' x 6' deep, one 6' x 4' x 6' deep with pump & pipe to sprinkler system

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 _____ inches; proposed depth of well is _____ 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: NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 21 Township 48N
Range 4E 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 ONE.

(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:

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
48N	4E	21						2											2

Total number of acres to be irrigated 2

c. Describe any other water rights used for the same purposes as described above. None for

these two acres

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 DOMESTIC USE BACKUP SOURCE FOR EXISTING SOURCE

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

Place of use

Sec 21
T 48N
R 9E

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.

x Alfred J. Hise
(Applicant)

Proposed Priority 10/5/79

Received by JB Date 10-5-79 Time 1:00
Preliminary check by JK Fee \$ 20⁰⁰
Received by KK Date 10/15/79 (15078)
Publication prepared by me Date 10/18/79
Published in Franklin Idaho Press
Publication dates 10/25 + 11/1/79
Publication approved JB Date 11-21-79
Protests filed by: None

Copies of protests forwarded by _____
Hearing held by _____ Date _____
Recommended for approval denial by RST gin

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. 94-7156 , 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 December 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 6th day of December , 19 79 .

L. Glen Saxton
Director

BENEFICIAL USE FIELD REPORT REVIEW

TO: FILE 94-7156

FROM: ROXANNE MC CARTHY

RE: PRIORITY ADVANCE REVIEW

DATE: 22-MAR-1989

=====

This review memo is prepared to show the process for determining what elements were involved in advancement of the priority.

	<u>DATE</u>	<u>JULIAN</u>
PERMIT		
Permit priority Date:	OCTOBER 05 1979	278
EXAM FEE NOTICE		
Exam Fee Notice Date:	APRIL 30 1986	120
Exam Fee/Info Sheet Received Date:	DECEMBER 30 1986	364
Exam Fee or Info Due Date:	JUNE 29 1986	180
Days Late:		184 DAY(S)
NEW PRIORITY DATE		
Original Priority Date:	OCTOBER 05 1979	278
Total Days Late:		184 DAY(S)
New Priority Date:	APRIL 07 1980	97

INDEXED

JUL 30 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
COMMENCEMENT OF WORKS

Permit No. 94-7154
Name(s) of Permit Holder(s): Alfred J. Hise & Violet
Post Office Address: Box 342
Selveston, Id. Tel. 753-2251

- ☐ I hereby certify that construction of diversion works for the above referenced permit began on March (or 1990) I understand that I must continue to develop the water system with due diligence to maintain a valid permit. Extended work continued in 1992
- ☐ I hereby certify that construction of diverting works on the above referenced project has not yet begun due to the following reason beyond my control*:

*Note: A financing difficulty is not an acceptable reason.

7/19/82
Date

Alfred J. Hise
Signature of Permit Holder

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

94-7156
Permit No.

Staff Analysis Sheet
for
Beneficial Use Field Report

RECEIVED

JUN 10 1987

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. 12/31/86 (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. 12/31/86 (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.

C. Review and Processing:

Exam Completed Fernifer Argauer 6-29-87 (signature of examiner and date)

Exam Reviewed by Senior Water Resource Agent R 6/87 (Initial and date)

Exam Reviewed by Manager of Regional Office RWA 6/30/87 (Initial and date)

Exam Date Entered in Computer 7/6/87 (Initial and date)

Exam sent to State Office 7/7/87 (Initial and date)

Copy of Staff Analysis Sheet sent to Manager of Regional Office and Original Rfiled in White File _____ (Initial and date)



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
NORTHERN REGION

REMARKS / PHOTOS

PERMIT # 94-7156

DATE

INITIALS



Well #1
(P/D)



Well #2
(P/D)

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STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

NORTHERN REGION

REMARKS / PHOTOS

PERMIT # 94-7156

DATE

INITIALS



← Pond



← P/V

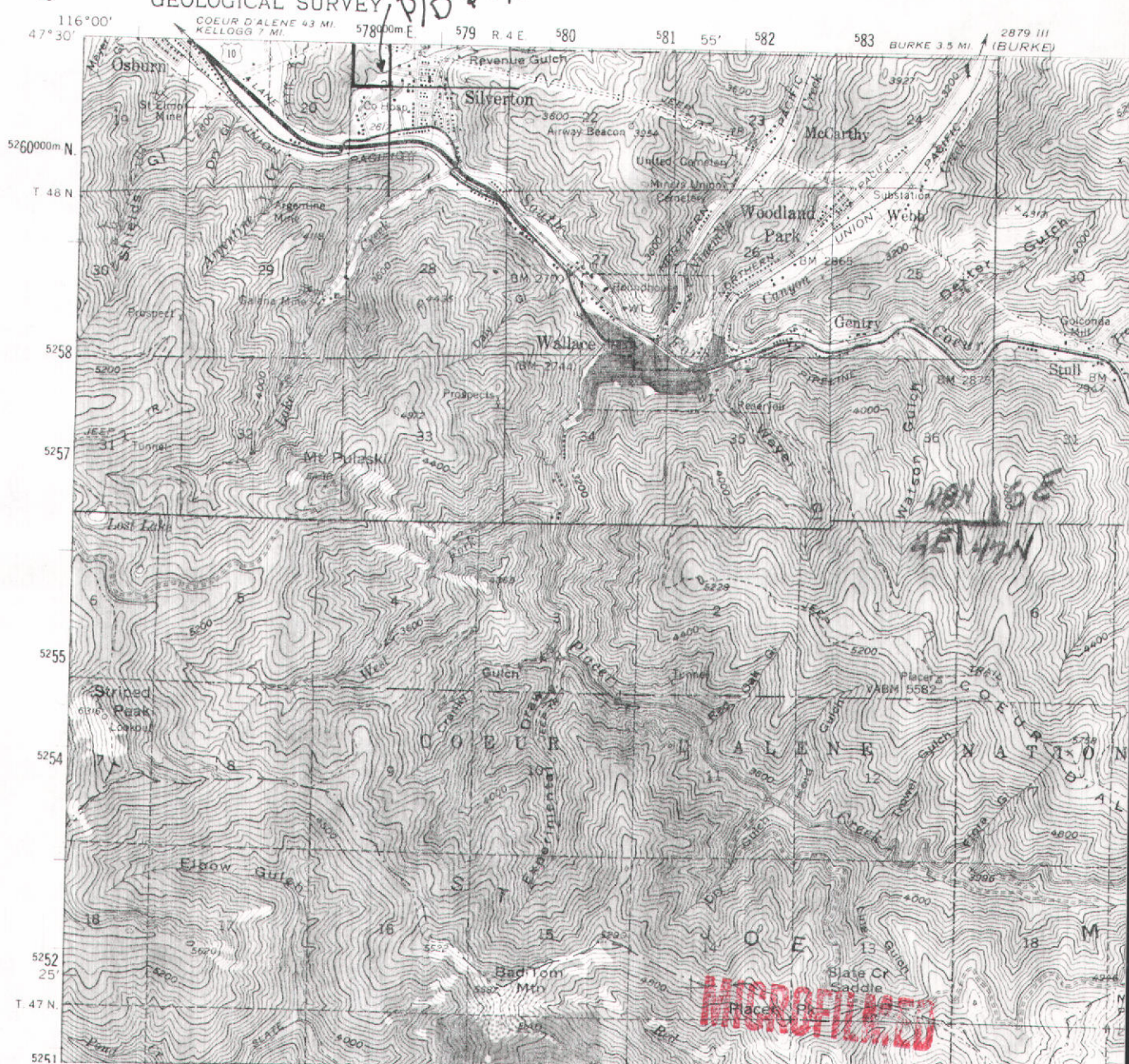
lawn & garden

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52
279 II
(KELLOGG)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



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JUL 30 1990

TWP. 48N RGE. 4E SEC. 21 MAP # G-11 MAP SCALE 15
 DATE OF FIELD EXAM 6-23-87 FIELD REPORT MAP PERMIT # 94-7156

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

JUL 10 1987

Department of Water Resources

A. GENERAL INFORMATION

1. Owner: Alfred Hise Permit No. 94-7156
Current Address: Box 342, Silverton, Idaho Phone No. 753-2251
2. Accompanied by: Mrs. Hise EXAM. DATE: 6-23-87
Address: _____ Phone No. _____
Relationship to Permit Holder: Wife
3. Source: Groundwater tributary to _____

B. OVERLAP REVIEW

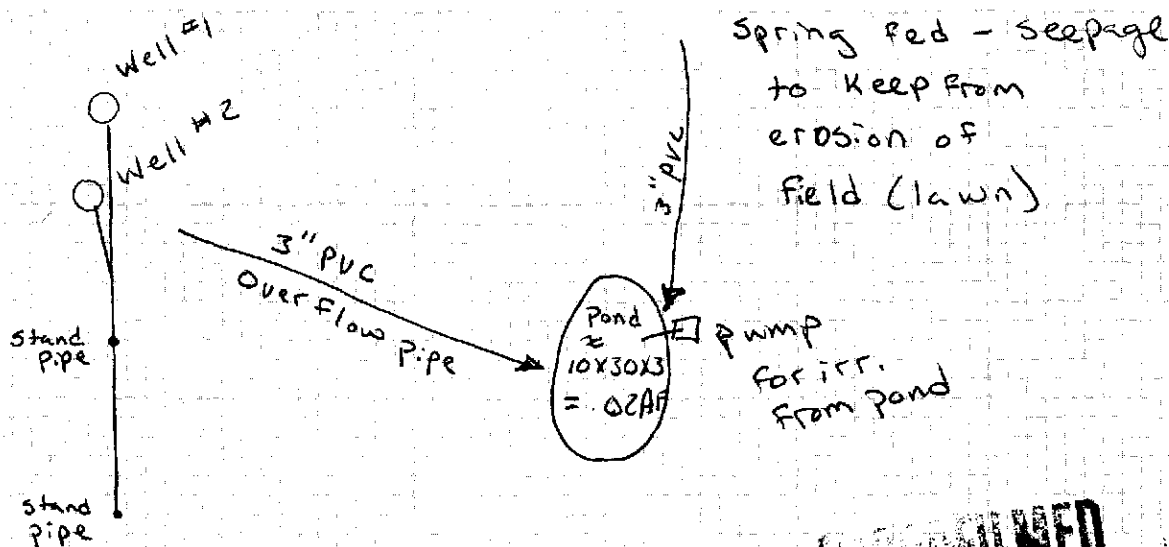
1. Other water rights with same place of use: NONE

☐ 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



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Scale: 1" = NTS

2. ☒ Copy of U.S.G.S. 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 or more).
☒ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater).

System Description (continued)

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

Two wells through 1 1/4" line feeds two stand pipes which are used for flood irr. through hoses. Over flow is collected in 3" PVC which fills pond in combination with a 3" line which dverts combines spring water and keeps it from eroding hill side. 3 hp pump is used to irr. same acres from pond. System is not used for domest. use. Pump irr from pond is from $\approx 2-4$ sprinkler heads off ≈ 2 " line.

☐ See Remarks on page 4 for continuation

4. $h_{static} \approx 3'$

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
2 1/2" intake		3			1 1/2"

*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
			NW	NW	21	48N	4E	Shoshone	Map - permit

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

Indicate Method of Determination

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	4E	21					X	1											1
Total																			1

WIDOWED

JUL 30 1994

Do not use this space

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:

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

$$Q = \frac{8.8(75)(3)}{3 + 2.3(60)} = .14 \text{ cfs}$$

2. Alternate Method for Checking Purposes:

$Q_{\text{system}} = .04$ via Fee $\leftarrow$ Assumed for irr.

$Q = .02 \text{ cfs}$ for 1 Ac irr.
irr. limitations

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:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \frac{1}{3.0} \times 3.0 \text{ AF} = 3.0 \text{ AF}$

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \frac{.02}{245} \times 245 \times 1.9835 = 9.7 \text{ AF}$

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 3.0 \text{ AF}$

2. Volume Calculations for Other Uses:

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H. REMARKS AND OVERLAP REVIEW ANALYSIS

NONE

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Irrigation	3-15	11-15	.02	3.0
Totals:			.02 cfs	3.0 AF

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

J. AUTHENTICATION

Field Examiner's Name

Signature

Certification Date

Field Report Preparation Date

Jennifer Argames
Jennifer Argames
6/30/87 5/15/87
6-29-87



K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.

reviewed: Roxanne McCarthy 3/22/89

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JAN 02 1987

907156

EXAMINE INFORMATION

R40-2 Fee £0-

Department of Water Resources

Dec. 29. 86

Northern Region

Chako Dept. of Water Resources

4055 Government Way

Coeur d'Alene

Idaho

RECEIVED

DEC 30 1986

Department of Water Resources
Northern District Office

Sirs:

The only thing we use
the water in our well
for is watering the yard
which is about an acre in
size.

After starting work on
the well found we could
not use the water for
domestic use it is too full
of iron. We did compete work ^{on}
the well is about 0.04

JUL 30 1990

Mr. Alfred J. Neill

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: AK

APPLICATION NUMBER: 94-71570

CHECK:

- ☐ Source.
☐ Point of diversion.
☐ County.
☐ Description of diverting works.
☐ Time required for beneficial use of water.
☐ Place of use or acres irrigated.
☐ Map.
☒ Signature.
☒ Fee.
☐ Yes ☒ No Field check required.
☐ Yes ☒ No Critical groundwater area.
☐ Yes ☒ No Request dam safety information. Sent by: _____ Date: _____
☒ Yes ☐ No* In form to receipt.

Field check by: _____

Date: _____

Comments: _____

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT: _____

SEND COPIES TO:

- ☐ Idaho State Health Department. Copies sent by: _____ Date: _____
☐ Idaho Fish and Game Department. _____
☐ Idaho Department of Lands. _____
☐ U.S. Bureau of Land Management. _____
☐ U.S. Forest Service. _____
☐ Other _____

PROCESSING:

- ☐ Yes ☐ No Platted by: _____ Map No. _____
☐ Yes ☒ No Other rights on same place of use. None platted
☒ Yes ☐ No* In form for advertising.
Final date for protests: Nov. 12, 1979
☐ Yes ☒ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 11-20-79
☒ Application published correctly. If not, record action taken: _____
☒ Fee amount, receipt date & number, recorded on application.
☒ Publication dates and paper, recorded on application.
☒ Protests, dates, withdrawal, etc., recorded on application.
☒ Recommendation & initial, recorded on application.
☐ Yes ☒ No Measuring device required.
☐ Yes ☒ No Access port required.
☐ Yes ☒ No Will water be delivered by watermaster? If yes, what district? _____
☒ 10-5-79 Date of priority recommended.
Special conditions of approval or cover letter. _____

By: RSA Date: 11/26/79

STATE OFFICE REVIEW:

Short letter w/o conditions

- ☐ See attached sheet for more information.

By: Juni Date: 12/5/79

RECEIVED

HISE, ALFRED J.

BOX 342, SILVERTON, ID 83867

Source: UNDERGROUND SPRING

Date Filed: 10/05/1979

Amount: 0.08 CFS

Diversion Point: NWNW Sec 21 T 48N R 04E, SHOSHONE Co.

Use: IRRIGATION	(0.04 CFS)	from 03/15 to 11/15
DOMESTIC	(0.04 CFS)	from 01/01 to 12/31

Place of Use: NWNW Sec 21 T 48N R 04E FOR 2 ACRES

Diversion Means: 2 WELLS, PUMP, PIPE & SPRINKLERS

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