

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 94-7146

Priority: June 15, 1979

Amount: .04 CFS

1.2 AF

This is to certify, that JERRY AYERS
SALLY RUSSELL

RT. 1 BOX 193D

CATALDO, ID 83810

has complied with the terms and conditions of the permit issued pursuant to Application for Permit dated June 15, 1979, and has submitted proof to the Department of Water Resources on July 5, 1984, that water has been applied to a beneficial use; an examination by the Department indicates that the works have a diversion capacity of .04 cfs of water from;

SPRING

tributary to ROSE CREEK

and that a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>VOLUME</u>
Domestic	01/01 to 12/31	.04 cfs	1.2 af

LOCATION OF POINT OF DIVERSION(S):

SESE , Sec. 30, Township 49N, Range 1W
Kootenai County

PLACE OF USE: Domestic

TWN RGE SEC

49N 1W 30 SESE

CONDITIONS/REMARKS:

1. The right to the use of the water hereby confirmed is limited to the amount which can actually be beneficially used and is restricted and appurtenant to the lands or place of use and to the purpose herein described, as provided by the laws of Idaho.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.

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 20TH day of FEBRUARY, 1987.

MICROFILMED

MAR 20 1987

Director

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

APPROVED

1. Name of applicant SALLY RUSSELL OR JERRY AYERS Phone _____
- Post office address Box 193 D, CATALDO, ID 83810
2. Source of water supply ROSE CREEK, UNNAMED SPRING which is a tributary of ROSE CREEK
2 POINTS
3. Location of point of diversion is SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 30 Township 49N
- Range 1W B.M. YOOTENAI County, additional points of diversion if any: _____

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 IRRIGATION purposes from MAR 15 to NOV 15 (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 _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated:

- a. 0.10 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

- a. Description of ditches, flumes, pumps, headgates, etc. COLLECTION BOX WITH PIPELINE TO PLACE OF USE
- 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: SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 30 Township 49N
Range 1W 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 5 HEAD CATTLE & HORSES
- (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:

[illegible]

Total number of acres to be irrigated

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

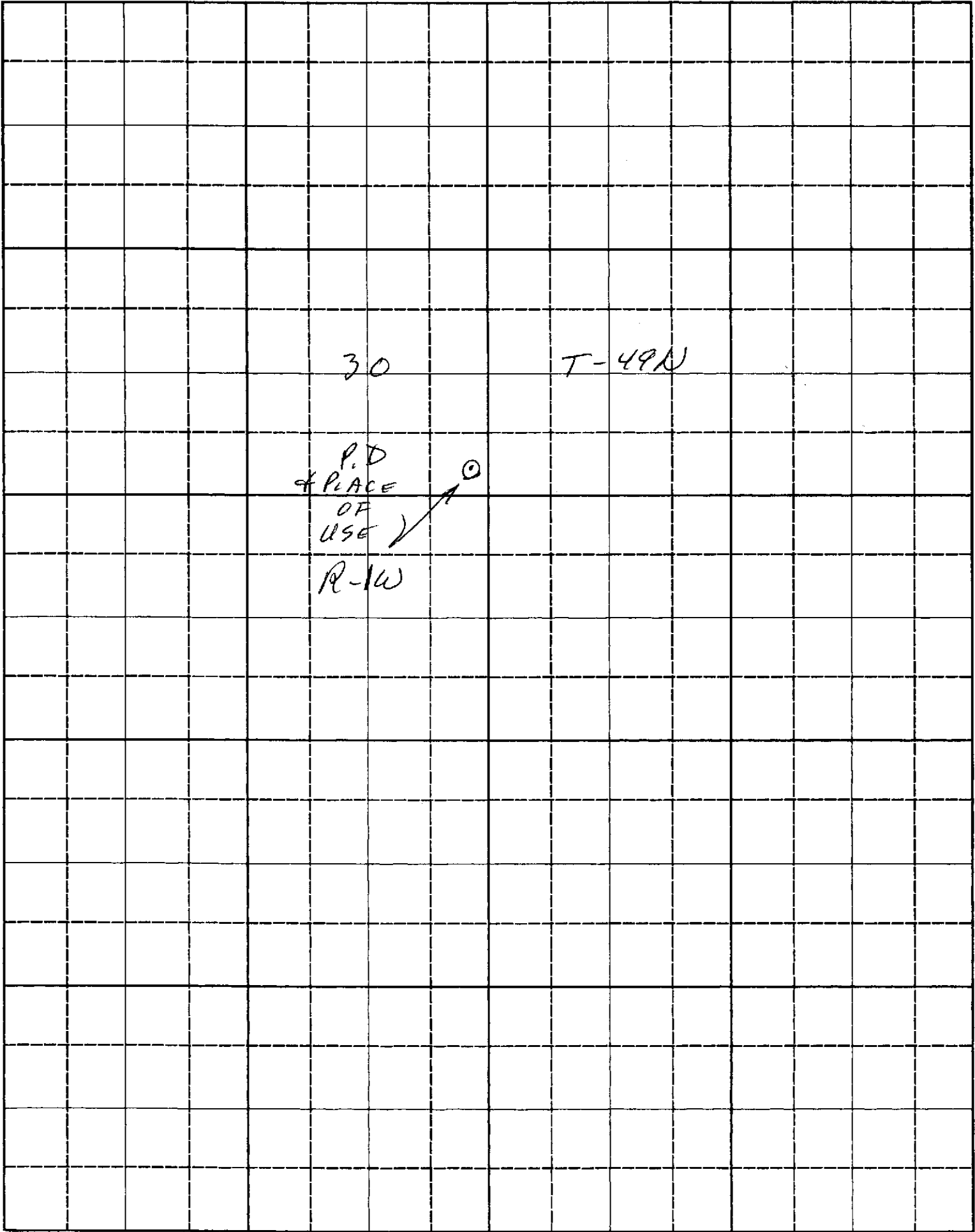
9. a. Who owns the property at the point of diversion APPLICANT

b. Who owns the land to be irrigated or place of use //

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

11. 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.

Sally Russell
(Applicant)

Proposed Priority 6/15/79
Received by KK Date 6/15/79 Time 10:30
Preliminary check by RJA Fee \$ 20.00
Received by KK Date 6/15/79 # 14032
RJA Publication prepared by pmo Date 6/20/79
Published in Council Bluffs Press
Publication dates 6/28 + 7/5/79
Publication approved pmo Date 7/17/79
Protests filed by: none

Copies of protests forwarded by _____
Hearing held by _____ Date _____
Recommended for approval denial by RJA J.S.

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 94-7146, 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 August 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 9th day of August, 19 79.

J. Glen Saxton
Chief, Operations Bureau

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

94-7146
Permit No.

Staff Analysis Sheet
for
Beneficial Use Field Report

RECEIVED

AUG 4 1986

Department of Water Resources

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

- ☒ Blank Field Report Form
☒ Copy of Permit
☐ Copies of any Amendments/Orders with conditions of approval
☐ Computer Data Proof Report
☒ Copy of U.S.G.S. Quad
☒ Check for Government Lots. If so, make a copy of Government Plat
Check of P/D index J.A. 7/24/86 (Initial and date)

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

Check of P/U index J.A. 7/24/86 (Initial and date)

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

Aerial Photo

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

Scheduling Letter sent? _____ (Initial and date)

☐ Appointment made and telephone conversation memo attached

B. After Conducting the Exam, the File Contains:

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

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MAR 20 1987

C. Review and Processing:

Exam Completed Jennifer Argraves 7/24/86 (Signature of examiner and date)
Exam Reviewed by Senior Water Resource Agent E 7/29/86 (Initial and date)
Exam Reviewed by Manager of Regional Office RMA 7/29/86 (Initial and date)
Exam Date Entered in Computer m 7/30/86 (Initial and date)
Exam sent to State Office m 7/31/86 (Initial and date)
Copy of Staff Analysis Sheet sent to Manager of Regional Office and Original
Refiled in White File _____ (Initial and date)

RECEIVED

AUG 4 1986

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT Department of Water Resources

A. GENERAL INFORMATION

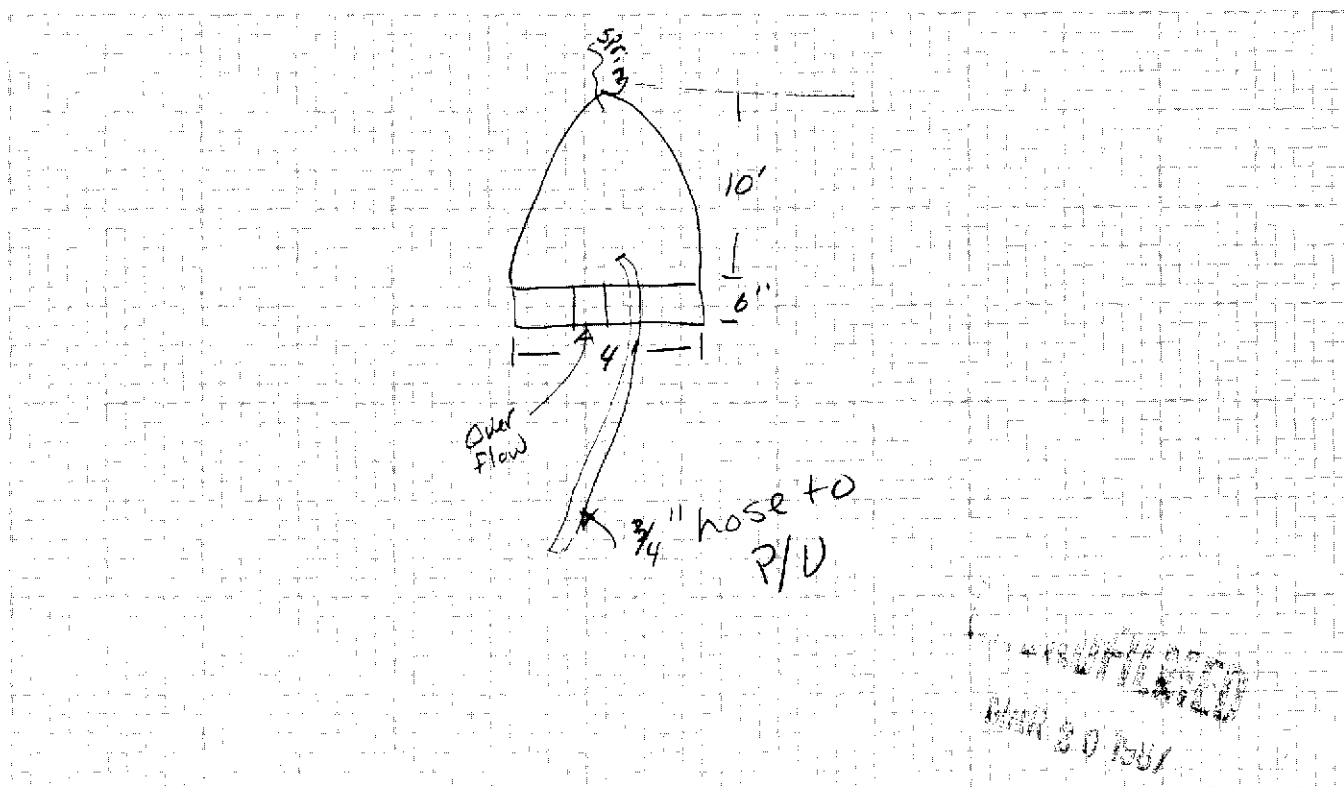
1. Owner: Sally Russell or Jerry Ayers Permit No. 94-7146
Current Address: Rt. 1 Box 193 D, Cataldo, Idaho Phone No. —
2. Accompanied by: SAME EXAM. DATE: 7/23/86
Address: — Phone No. —
Relationship to Permit Holder: —
3. Source: Unnamed Spring tributary to Rose Creek

B. OVERLAP REVIEW

1. Other water rights with same place of use: NONE
☐ Copies Attached
2. Other water rights with same point of diversion: NONE
☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = 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.)

spring collects behind concrete wall
4' length, 6" wide, 2' depth, nose ($\frac{3}{4}$ " $\approx$)
to garden, less than $\frac{1}{2}$ ac.

Collected water 10' x 1' x 4' - Storage ~ holds for gravity feed to P/V

No stock, Dom & irr only

☐ See Remarks on page 4 for continuation

- 4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
—	—	—	—	—	—

**Code to correspond with No. on map and aerial photo*

- 5. Point(s) of Diversion:**

[illegible]

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

Indicate Method of Determination

Ma F

[illegible]

Total =

 $\frac{1}{2}$

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

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

2. Measurements:

NONE

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

$Q = 1.04 \text{ cfs via Exam Fee}$

2. Alternate Method for Checking Purposes:

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) $\div$ 8.8 = _____ (5)

Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (6)

Meter Input HP: (6) x 1.34 = _____ (7)

Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Amps x .001732 = _____ (6)

Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

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

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

2. Volume Calculations for Other Uses:

$V_{Dom} + \frac{1}{2}ac = 1.2 AF$
lawn & garden

[illegible]

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Pom. + ½ ac lawn & garden	1/1	12/31	.04 cfs	1.2 AF
		Totals:	.04 cfs	1.2 AF

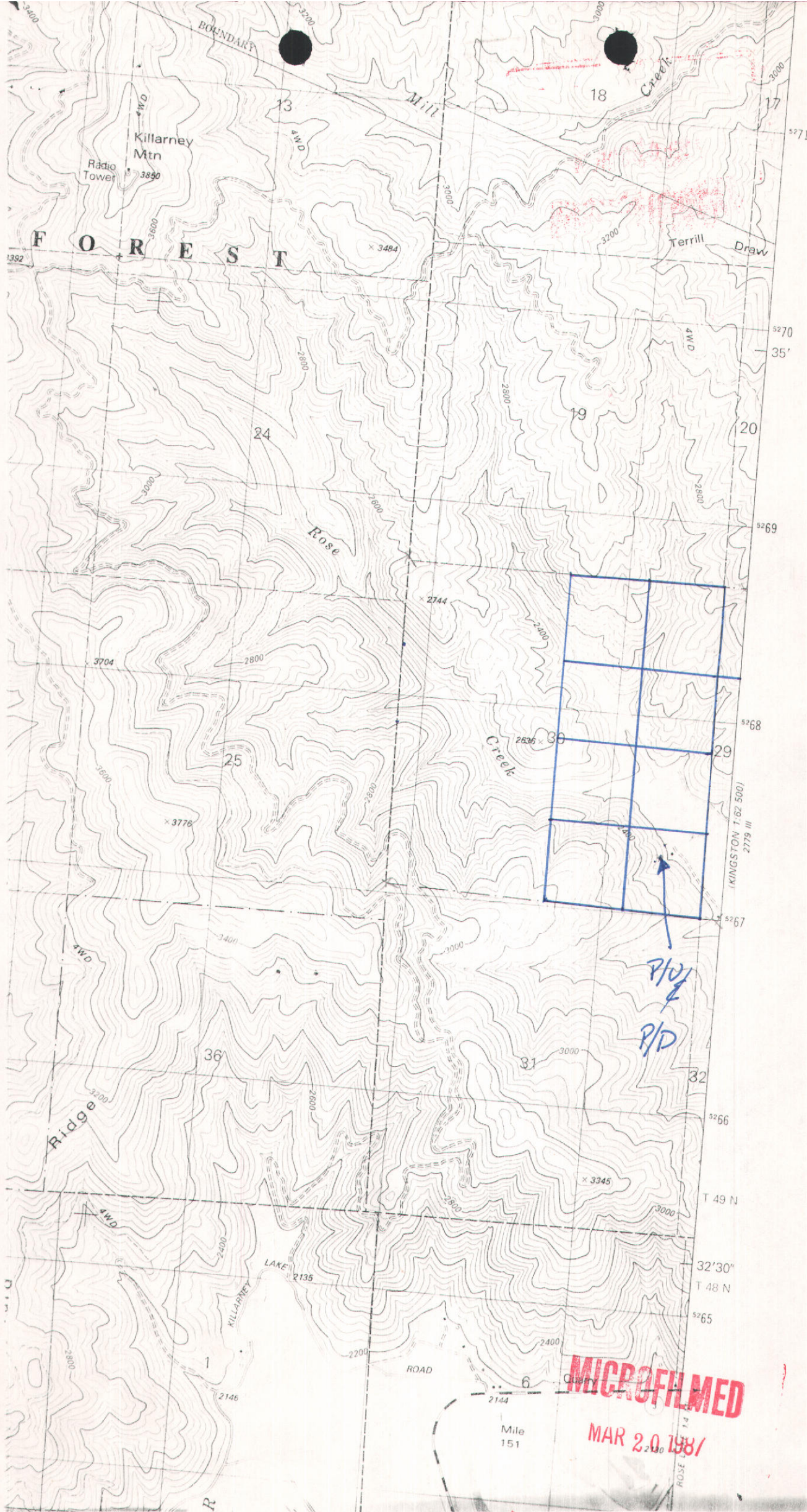
☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

Field Examiner's Name Jennifer Argrades
Signature Jennifer Argrades
Certification Date _____
Field Report Preparation Date _____

CONSULTANT SEAL

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

1973 20 30 4



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MAR 20 1981

TWP. 49 N RGE. 1 W SEC. 30 MAP # F-56 MAP SCALE 1:50,000
DATE OF FIELD EXAM 7/23/86 FIELD REPORT MAP PERMIT # 94-7146



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MAR 20 1987

4/86

Sally about that Sally

RECEIVED

JUN 6 1986

Department of Water Resources

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

EXAMINATION FEE INFORMATION JUN 8 1986

For Office Use Only

Fee Received N/A

Date 4/4/86

Receipt #

Receipt by

S.O. 4/4/86

RECEIVED

1. Permit No. 94-7146

Department of Water Resources
Northern District Office

RECEIVED

ONE OF THE FOLLOWING BOXES SHOULD BE MARKED TO DESIGNATE YOUR CHOICE: MAY 28 1986

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

2. Permit Holder: Sally Russell

3. Post Office Address: RT 1 Box 1930

Cataldo IDAHO Telephone No.

4. Source of Water: Tributary of Rose Creek

5. Extent of Use:
Domestic 1 (No. of households) Stockwater 20 cows + 6 cats (No. and type of stock)
Irrigation Less than 1/2 ac. (acres) Other/Remark

6. Total rate &/or volume for which proof is submitted .04 cfs 0-04 acre-feet

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

May 1975 water was put to use -

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

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Sally Russell or Terry Ayers

(Name)

Please don't send register letter we can only pick them up on Friday with you - we'll call you -

MAR 20 1987

RT 1 Box 1930

Cataldo, IDAHO

(Address)

None

(Telephone Number)

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

May 31, 1986

Date

Sally Russell
Signature of Permit Holder (and title, if appropriate)

94-7146

STAFF REVIEW - STATE OFFICE

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

Copies Sent To:

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

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

Check:

Critical G.W. Area yes ✓ no

Other rights on same land None plotted

Withdrawals of all protests received N/A yes no

Conditions:

ID Power Co. Letter - Snake R. NO
ID Power Co. Letter - G.W. & Tribs.
Snake River Condition
Payette River Letter
Priority Date 6/15/79
Water Quality #16 NO
Water Quality #10
intrastate interstate

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

Short Letter w/o conditions

8/7/79
Date
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DEPARTMENT OF WATER RESOURCES
- STAFF ANALYSIS -

Item Initial Date

Application No. 94-7146 Russell & Lyons

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

(1) RSA 6-15-79

In form to receipt

(2) _____

Send Copies to:

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

(3) _____

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

(4) RSA 6-15-79

In form for advertising

(5) _____

Platted on Map No. _____

(6) _____

Located within Water District No. _____

(7) _____

Critical groundwater area: yes _____ no _____

(8) _____

Groundwater levels:

_____ Declining, _____ Stable, _____ Increasing

(comment) _____

(9) _____

Other rights on the same place of use

(10) _____

Comments: _____

(11) pmo 7/17/79

Affidavit of Publication received (date) 7/16/79

(12) pmo 7/18/79

Final date for protests 7/16/79
Protests received: yes _____ no ☒

(13) pmo 7/18/79

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

(14) _____

Action recommended:

☒ 6-15-79 Approve

_____ Deny

6-15-79 Proposed Priority

_____ Reason for Reduction _____

_____ Measuring device required

_____ See attached sheet for other conditions of approval

☒ No special conditions for approval

(15) District Northern

By Bob Haynes Date 7-19-79

RECEIVED
JUL 26 1979

Department of Water Resources

MICROFILMED

94-7146-

RUSSELL, SALLY
AYERS, JERRY

P.O. BOX 193D, CATALDO, ID 83810

Source: ROSE CREEK tributary to COEUR D'ALENE RIVER
UNNAMED SPRING tributary to ROSE CREEK

Date Filed: 06/15/1979

Amount: 0.10 CFS

Diversion Point: SESE Sec 30 T 49N R 01W, KOOTENAI Co.

Use: IRRIGATION	(0.02 CFS)	from 03/15 to 11/15
STOCKWATER	(0.02 CFS)	from 01/01 to 12/31
DOMESTIC	(0.04 CFS)	from 01/01 to 12/31

Place of Use: SESE Sec 30 T 49N R 01W FOR 1 ACRES

Diversion Means: COLLECTION BOX & PIPE

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