

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant Merlin E. Wilde Phone 547-3782
Post office address Star Route, Soda Springs, ID 83276

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

3. Location of point of diversion is SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 34 Township 8S
Range 41E B.M. Caribou County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.02 cfs for stockwater purposes from 6/1 to 9/31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated:

a. 0.02 cfs cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. well, pump pipeline into watering trough.

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

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

c. Proposed well diameter is 6 inches; proposed depth of well is 200 feet.

7. Time required for the completion of the works and application of the water to the proposed beneficial use is 1 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: SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 34 Township 8S
Range 41E 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 200 head range cattle

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

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

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	

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 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 Well was drilled July, 1979 by SCS for a stock well for owner

RECORDED

[illegible]

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.

Merlin E. Wilde
(Applicant)

Proposed Priority 6/27/1983

Received by Jm Date 6-27-83 Time 11:35
Preliminary check by SM Fee \$ 30.00
Receipted by CW Date 6-27-83 # 30757
Publication prepared by BP Date 7/20/83
Published in Caribou County Sun
Publication dates 7/28 : 8/4/83
Publication approved CW Date 8-08-83
Protests filed by: _____

Copies of protests forwarded by _____
Hearing held by _____ Date _____
Recommended for approval denial by EMC gini

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. 11-7322, 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 October 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 September, 1983.

J. Glen Sayton
Chief, Operations Bureau

RECEIVED
AUG 05 1983

Department of Water Resources
Eastern District Office

PUBLIC NOTICE

First Time Published

**NOTICE OF APPLICATION
FOR WATER RIGHT**

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

13-7395

HULL, STANLEY H.
P.O. BOX 347, GRACE, ID
83241

Source: GROUNDWATER

Date Filed: 06-30-1983

Diversion Point: SWNW Sec
11 T 10S R 40E

Use: STOCKWATER (0.01
CFS) DOMESTIC (0.06 CFS)

In: SWNW Sec 11 T 10S R
40E

MONSANTO CO.

BOX 816, SODA SPRINGS,
ID 83276

Source: GROUNDWATER

Date Filed: 06-28-1983

Diversion Point: SWSE Sec 12
T 07S R 42E

Use: COMMERCIAL (0.02
CFS) DOMESTIC (0.02 CFS)

In: SWSE Sec 12 T 07S R 42E

11-7322

WILDE, MERLIN E.
STAR RT., SODA SPRINGS,
ID 83276

Source: GROUNDWATER

Date Filed: 06-27-1983

Diversion Point: SWSW Sec 34
T 08S R 41E

Use: STOCKWATER (0.02
CFS)

In: SWSW Sec 34 T 08S R
41E

The permit(s) will be subject to
all prior water rights. Protests
must be filed with the Director,
Dept. of Water Resources, 150
Shoup Ave., Suite 15, Idaho Falls,
Idaho 83402 on or before
AUGUST 15, 1983.

KEN DUNN,
Director

Published July 28 and Aug. 4,
1983 in the Caribou County Sun.

**Affidavit of
Publication**

County of Caribou } ss.
State of Idaho }

Mark Steele

being first duly sworn on his
oath, states:

That he is Publisher
of the Caribou County Sun, a
newspaper of general circula-
tion in Caribou County, Idaho,
published weekly at Soda
Springs in said County that said
newspaper has been published
in said County uninterruptedly
and continuously for over sev-
enty-eight consecutive weeks,
prior to the first publication of
the annexed notice or advertise-
ment;

That the annexed notice was
published as per clipping at-
tached in the regular and entire
edition of said newspaper and
not in any supplement thereof

for 2 successive weekly
issues thereof, the date of the
first publication being the

28th day of
July, 1983

The date of the last publication

being the 4th day of
August, 1983

Subscribed and sworn to be-
fore me this 5th day
of August, 1983

Clayton H. Hild
Notary Public, residing
at Soda Springs, Idaho
(SEAL)

My Commission expires the
1st day of March

1984

11-2322

WILDE, MERLIN E.

STAR RT., SODA SPRINGS, ID 83276

Source: GROUNDWATER

Date Filed: 06/27/1983

Diversion Pt: SWSM Sec 34 T 08S R 41E

Use: STOCKWATER (0.02 CFS)

In: SWSM Sec 34 T 08S R 41E

NOTICE OF APPLICATION FOR WATER RIGHT

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

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, 150 Shoup Ave., Suite 15, Idaho Falls, Idaho 83402 on or before AUGUST 15, 1983.

KEN DUNN, Dir.

Published 7/28 & 8/4/83.

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: Steve McCormick

APPLICATION NUMBER: 11 7322

CHECK:

- ☒ Source.
☒ Point of diversion.
☒ County.
☒ Quantity of water and period of use.
☒ 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.
☐ Idaho Fish and Game Department.
☐ Idaho Department of Lands.
☐ U.S. Bureau of Land Management.
☐ U.S. Forest Service.
☐ Other _____

Copies sent by: _____ Date: _____

PROCESSING:

- ☐ Yes ☒ No Platted by: _____ Map No. _____
☐ Yes ☒ No Other rights on same place of use. _____
☒ Yes ☐ No* In form for advertising.
Final date for protests: Aug 15, 1983
☐ Yes ☒ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 8-5-83
☐ 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? _____
8-27-83 Date of priority recommended.
Special conditions of approval or cover letter. _____

By: Ernest Carlson
STATE OFFICE REVIEW:

Date: Aug 26, 1983

216

☐ See attached sheet for more information.
By: Juni

Date: 8-30-83

RECEIVED
AUG 30 1983
Department of Water Resources

POINT OF DIVERSION AND STREAM INDEX INFORMATION

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

IT 1185

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440

WILDE, MERLIN E.
STAR RT.
SODA SPRINGS, ID 83276

SEPTEMBER 14, 1983

RE: PERMIT NO. 11-7322

DEAR PERMIT HOLDER:

ENCLOSED IS A COPY OF YOUR APPROVED APPLICATION FOR PERMIT. WE DIRECT YOUR ATTENTION TO THE CONDITIONS OF APPROVAL ON THE FOURTH PAGE.

WE HAVE ENCLOSED INSTRUCTIONS ENTITLED "MAKING PROOF OF BENEFICIAL USE". PLEASE READ THE INSTRUCTIONS CAREFULLY SINCE YOU MUST TAKE FURTHER ACTION TO DEVELOP THIS PERMIT. ALSO ENCLOSED FOR YOUR CONVENIENCE IS THE STATEMENT OF BENEFICIAL USE POSTCARD THAT MUST BE SUBMITTED WHEN YOUR PROJECT IS COMPLETED.

SINCERELY,

DAVID R. TUTHILL, JR., P.E.
SUPERVISOR, WATER ALLOCATION SECTION

ENCLOSURE

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE
STATE OF IDAHO

IN THE MATTER OF PERMIT NO. 11-7322 IN THE
NAME OF MERLIN E. WILDE

} ORDER OF REINSTATEMENT
}

WHEREAS, the Department has issued the above-captioned permit with the condition that proof of construction of works and application of water to beneficial use be submitted on or before October 1, 1984; and,

WHEREAS, the Department has notified the permit holder by certified mail that proof was due and instructed the permit holder as to the steps to be taken to make said proof; and,

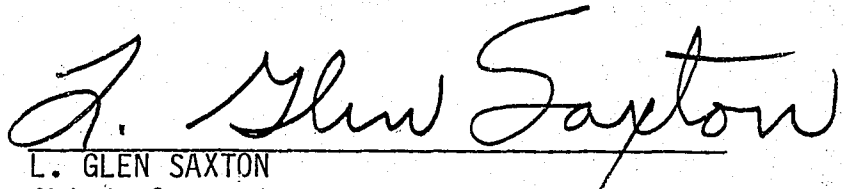
WHEREAS, the Department has notified the permit holder that the permit has lapsed for failure of the permit holder to submit proof of beneficial use; and,

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 as to why said permit should be reinstated by submitting proof of beneficial use on October 19, 1984;

IT IS, THEREFORE, HEREBY ORDERED that Permit No. 11-7322 be REINSTATED and the priority advanced to July 15, 1983.

Dated this 21st day of May, 1985.


L. GLEN SAXTON
Chief, Operations Bureau

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440
CERTIFIED MAIL

138054

WILDE, MERLIN E.
STAR RT.
SODA SPRINGS, ID 83276

PROOF DUE NOTICE

JULY 31, 1984

DEAR PERMIT HOLDER:

ONE OF THE CONDITIONS OF APPROVAL OF YOUR WATER PERMIT NO. 11-7322 WAS THAT PROOF OF THE EXTENT OF YOUR BENEFICIAL USE MUST BE SUBMITTED TO THIS OFFICE ON OR BEFORE OCTOBER 01, 1984. (SEE LAST PAGE OF YOUR APPROVED PERMIT OR YOUR LAST APPROVED EXTENSION REQUEST). ENCLOSED IS A POSTCARD WHICH 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, MORE THAN ONE EXTENSION OF TIME CAN BE GRANTED. AN EXTENSION OF TIME REQUEST FORM IS ENCLOSED FOR YOUR CONVENIENCE.

EITHER THE BENEFICIAL USE POSTCARD OR A 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,

RITA FLECK
SECRETARY/RECORDS MANAGER

ENCLOSURES

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440

WILDE, MERLIN E.
STAR RT.
SODA SPRINGS, ID 83276

LAPSE NOTICE

OCTOBER 11, 1984

DEAR PERMIT HOLDER:

YOU ARE HEREBY NOTIFIED THAT UNDER THE PROVISIONS OF SECTION 42-218A OF THE IDAHO CODE, PERMIT NO. 11-7322 HAS LAPSED. THIS OFFICE DID NOT RECEIVE EITHER AN ACCEPTABLE NOTICE THAT YOU HAVE COMPLETED THE PROJECT (PROOF OF BENEFICIAL USE) BY THE DATE REQUIRED ON YOUR PERMIT OR AN ACCEPTABLE REQUEST FOR AN EXTENSION OF TIME. YOU WERE PROVIDED THE PROPER FORMS IN OUR PROOF DUE NOTICE TO YOU DATED JULY 31, 1984.

YOUR PERMIT CANNOT BE REINSTATED UNLESS YOU SUBMIT THE STATEMENT OF BENEFICIAL USE POSTCARD OR SUBMIT AN EXTENSION OF TIME REQUEST SHOWING REASONABLE CAUSE FOR DELAY. EITHER THE COMPLETED POSTCARD OR THE EXTENSION REQUEST MUST BE RECEIVED BY THIS OFFICE WITHIN SIXTY DAYS OF THE DATE OF THIS LAPSE NOTICE OR THE PERMIT WILL NO LONGER BE OF ANY FORCE OR EFFECT.

A STATEMENT OF BENEFICIAL USE POSTCARD AND A REQUEST FOR EXTENSION OF TIME FORM ARE AGAIN ENCLOSED FOR YOUR USE. PLEASE NOTE THAT A FEE OF \$15.00 MUST ACCOMPANY AN EXTENSION OF TIME REQUEST AND THAT ONLY ONE EXTENSION OF TIME CAN BE GRANTED UNLESS THE PROJECT HAS NOT BEEN COMPLETED BECAUSE OF LACK OF A NECESSARY APPROVAL BY A GOVERNMENTAL AGENCY OR BY LITIGATION.

L. GLEN SAXTON
CHIEF, OPERATIONS BUREAU

ENCLOSURES

LGS:RF

CERTIFICATION OF MAILING

I hereby certify that on 10-15-84
a copy/an original of this document was
deposited in the United States mail,
postage prepaid addressed to the
individual(s) named above.

Rita Fleck

Maria E. Wilde
Star Rd.
Soda Springs, Idaho
83276



RECEIVED



OCT 19 1984

IDAHO DEPARTMENT OF WATER RESOURCES

STATEHOUSE

Department of Water Resources
BOISE, IDAHO 83720

DEPARTMENT OF WATER RESOURCES

The Idaho Department of Water Resources will consider this card as a statement that the permit holder(s) has completed development to the extent shown below of Permit No. 11-7322.

Name(s) of Permit Holder: Merlin E. Wilder

Post Office Address: Soda Springs, Idaho 83276

G.W. per telephone conv. Tel. No. 547-3782

Source of Water: # Springs Tributary to Streams

Extent of Use: ☐ Domestic (number of households)
☒ Stockwater 100 Beef (number and type of stock)
☐ Irrigation (acres)
☐ Other

Measuring Device: Required? ☐ Yes ☒ No Installed? ☐ Yes ☐ No
Access Port: Required? ☐ Yes ☒ No Installed? ☐ Yes ☐ No

The above information is a true statement of the extent to which the above numbered permit has been developed.

Oct 17, 1984 Date Merlin E. Wilder Signature of Permit Holder

ALCULATION OF NEW PRIORITY DATE

FROM: RITA FLECK

TO: FILE # 11-7322

DATE: 5-9-1985

Date proof received

292 Oct. 19, 1984

Proof due

-274 Oct. 1, 1984

Number of day proof late

18

Priority date

+178 June 27, 1983

New priority date

196 July 15, 1983

Remarks:

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 11-07322

Priority: July 15, 1983 Amount: 0.02 CFS 1.4 AFA

This is to certify, that MERLIN E. WILDE
HC 70 BOX 2120

SODA SPRINGS, ID 83276 has complied with the terms and conditions
of the permit issued pursuant to Application for Permit dated June 27, 1983, and
has submitted proof to the Department of Water Resources on October 19, 1984, that
water has been applied to a beneficial use; an examination by the Department indicates
that the works have a diversion capacity of .020 cfs of water from a **GROUNDWATER**
source and that a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>VOLUME</u>
STOCKWATER	06/01 to 09/30	0.02 CFS	1.4 AFA
<u>LOCATION OF POINT(S) OF DIVERSION:</u>		SWSW , Sec. 34, Township 08S, Range 41E CARIBOU County	

PLACE OF USE: STOCKWATER

TWN RGE SEC

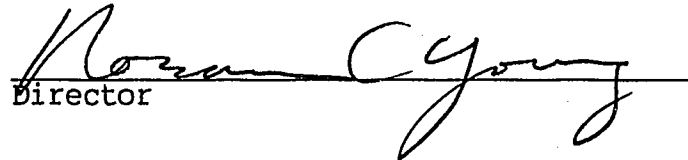
08S 41E 34 SWSW

CONDITIONS/REMARKS:

1. The right to the use of 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 21ST
day of April, 1989.

Acting for the Director



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Eastern Region

150 Shoup, Suite 15
Idaho Falls, Idaho 83402
(208) 525-7161

AUGUST 12, 1985

MERLIN E. WILDE

SODA SPRINGS ID 83276

RE: Permit No. 11-7322

Dear Permit Holder:

We acknowledge receipt of your statement submitted as proof of beneficial use for the above referenced permit.

Enclosed please find a copy of an order involving your permit.

Before a license can be issued, a field examination must be made by a representative of this department.

A field examiner will contact you to arrange to examine your system.

If you have any questions regarding the field examination, please contact this office by phone at 525-7161 or in person in the third floor State Office Building, 150 Shoup, Idaho Falls, Idaho.

Sincerely,
s/HAROLD W. JONES
Sr. Resource Agent

Enclosure

Form 219
6/86

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
JAN 20 1989

Department of Water Resources
Permit No. 11-7322

A. GENERAL INFORMATION

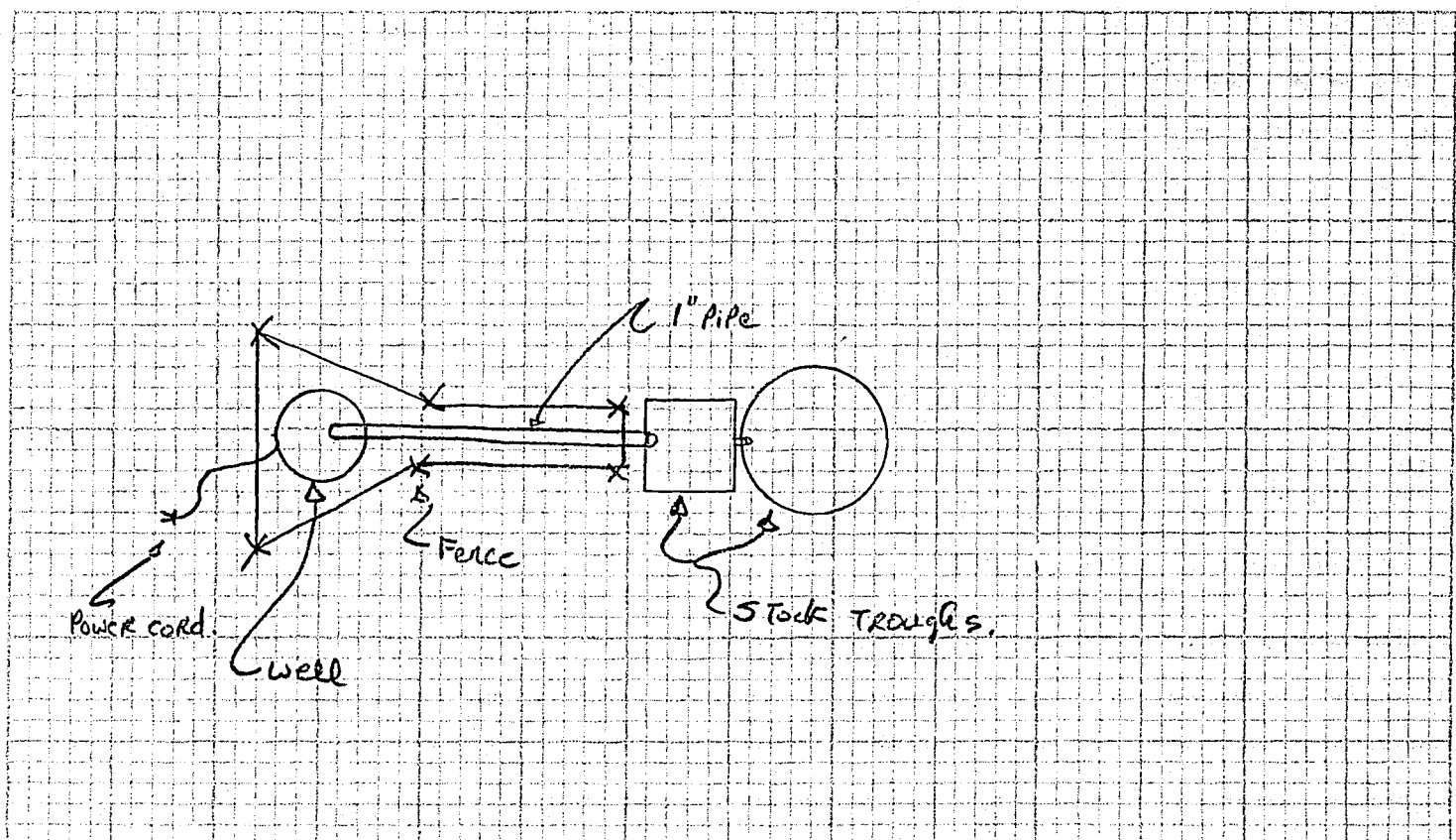
1. Owner: Merlin E. Wilde Phone No. 547-3782
Current Address: 8070 Box 2120, Soda Springs, Idaho 83276
2. Accompanied by: owner EXAM. DATE: 7-18-88
Address: _____ Phone No. _____
Relationship to Permit Holder: _____
3. Source: Groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: NO.
_____ ☐ Copies Attached
2. Other water rights with same point of diversion: NO
_____ ☐ 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: X" = No Scale

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.)

well - submersible pump/motor that is powered by a portable gas driven generator which produces 220 Volts. The water is pumped into two stock troughs and supplies water for 100 - head of cattle.

Well depth = 125'

☒ 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
Submersible	Square-D Company	3			

*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
			SW	SW	34	8S	41E	CARIBOU	Map & onsite inspection

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	
8S	41E	34										S							

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
NONE	—	—				

2. Measurements: ☒

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

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) ÷ 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 Ampsx .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:

$$V = 100 \text{ hA} \cdot \left(\frac{12 \text{ gpm/day}}{\text{hA}} \right) \left(325 \frac{\text{day}}{\text{yr}} \right) \left(\frac{1 \text{ ac-ft}}{325,850 \text{ gpm}} \right) = 1.2 \text{ AFA}$$

USE 1.4 afa from chart

H. REMARKS AND OVERLAP REVIEW ANALYSIS

Note: There wasnt ^{any} motor/pump make identification ^{near} well site and therefore could not remember make or size of pump/motor.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Stock water (100 range cattle)	1-1	12-31	0.02	1.2 1.4
Totals:			0.02	1.2 1.4

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

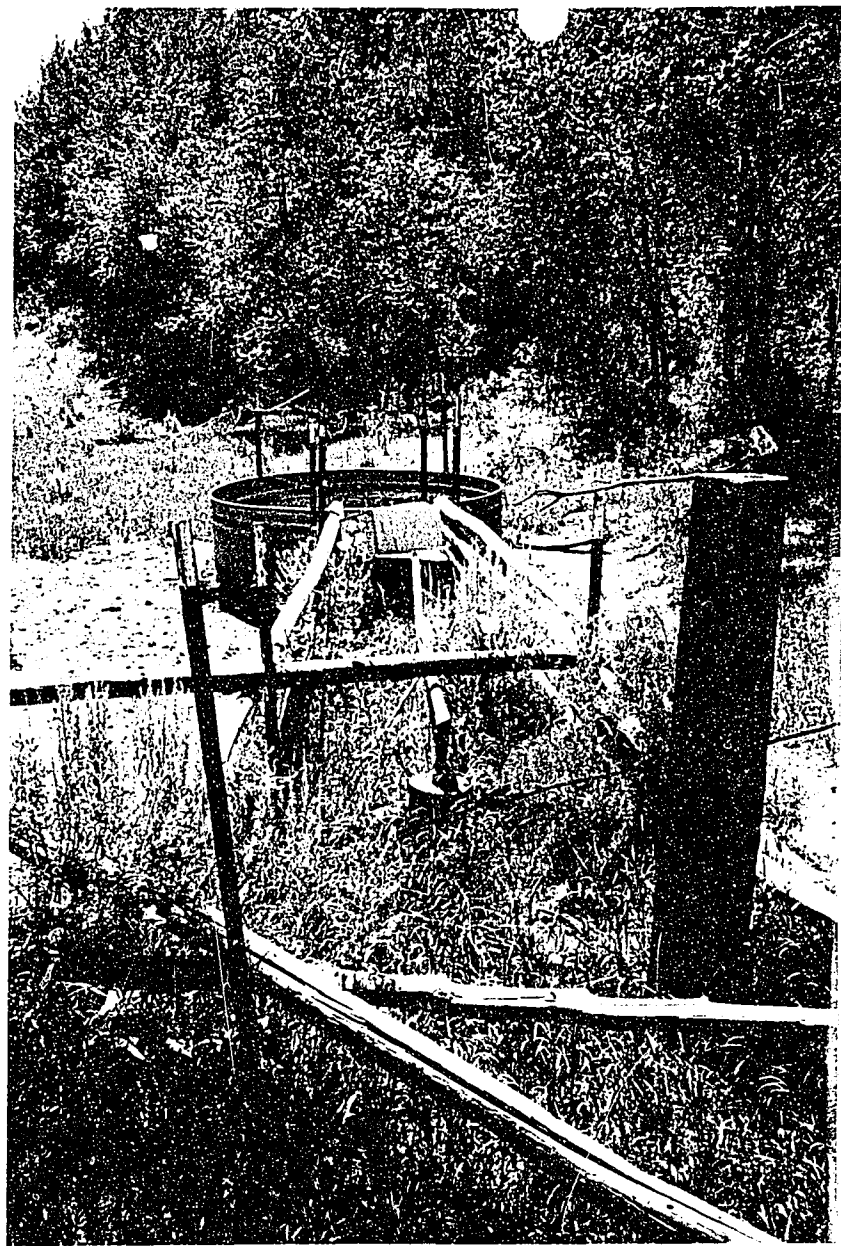
Field Examiner's Name Richard Lewis
 Signature [Signature]
 Certification Date 8-5-88
 Field Report Preparation Date _____

Steve McCormick
3 Jan 1988
 CONSULTANT SEAL

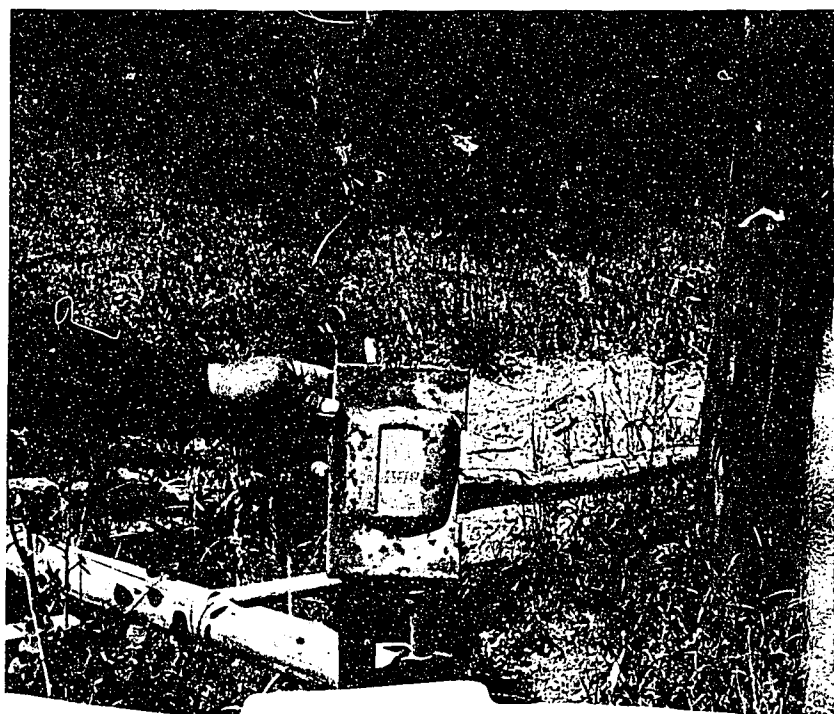
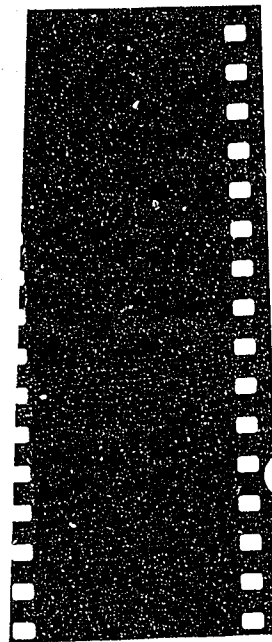
K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.

reviewed: Ryanne T. Flotney 2/13/89

11-7322

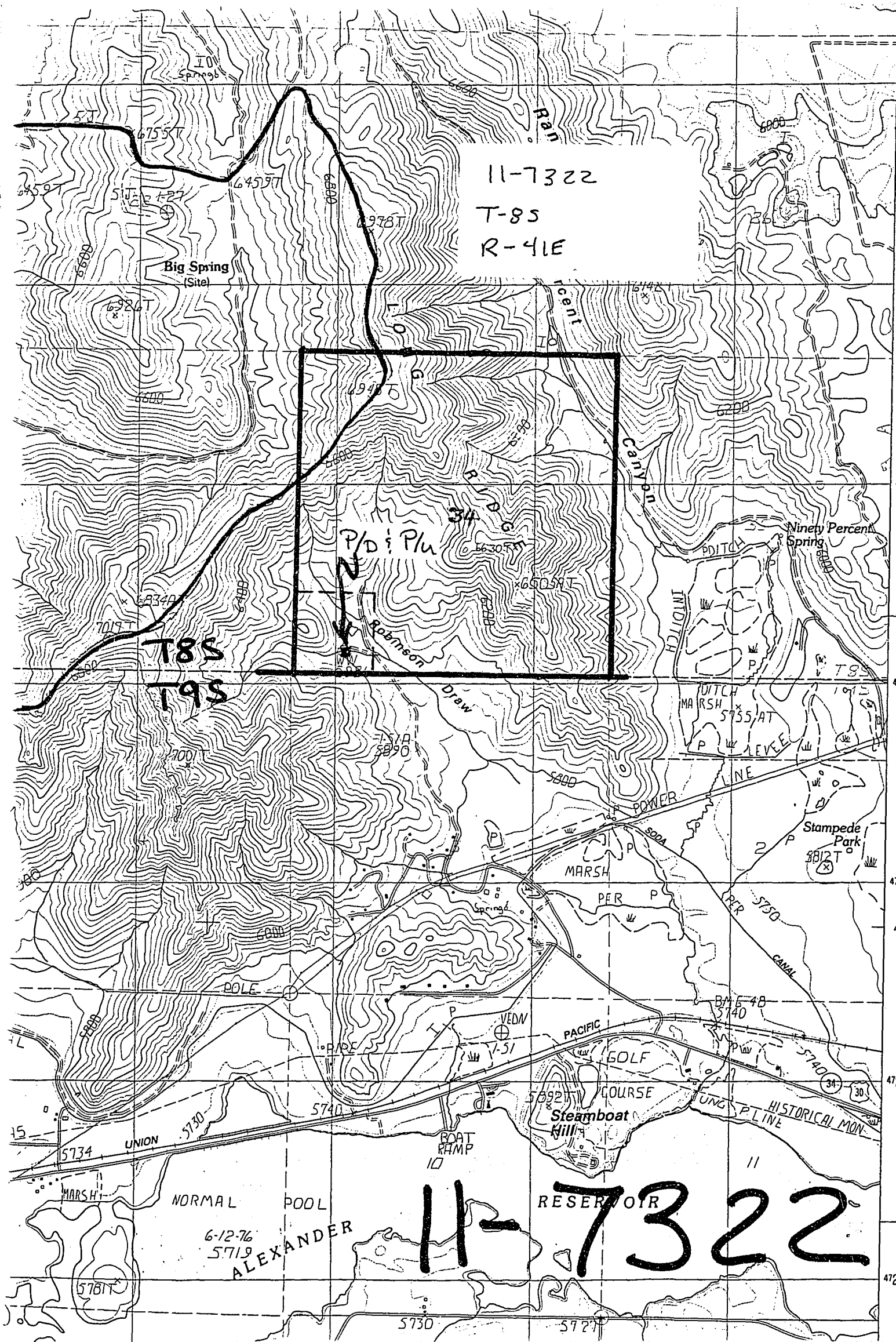


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The only source of
information I could find at P.O.

11-73221



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For Clarity of
Photographs Filmed
Please See File

POINT OF DIVERSION OVERLAP REVIEW

WR-NUMBER	TWP	RNG	SC	TRACT 1\4 1\4 1\4	LT	#SOURCE	#NAME
1107322 1104310	08S	41E	34	SW SW		GROUNDWATER SPRINGS	WILDE, MERLIN WILDE, MERLIN

April 25, 1989

MERLIN E. WILDE
HC 70 BOX 2120
SODA SPRINGS, ID 83276

RE: PERMIT NO. 11-07322

Dear Permit Holder(s):

Enclosed herewith is a copy of the Water Right License issued on
the above referenced permit.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure