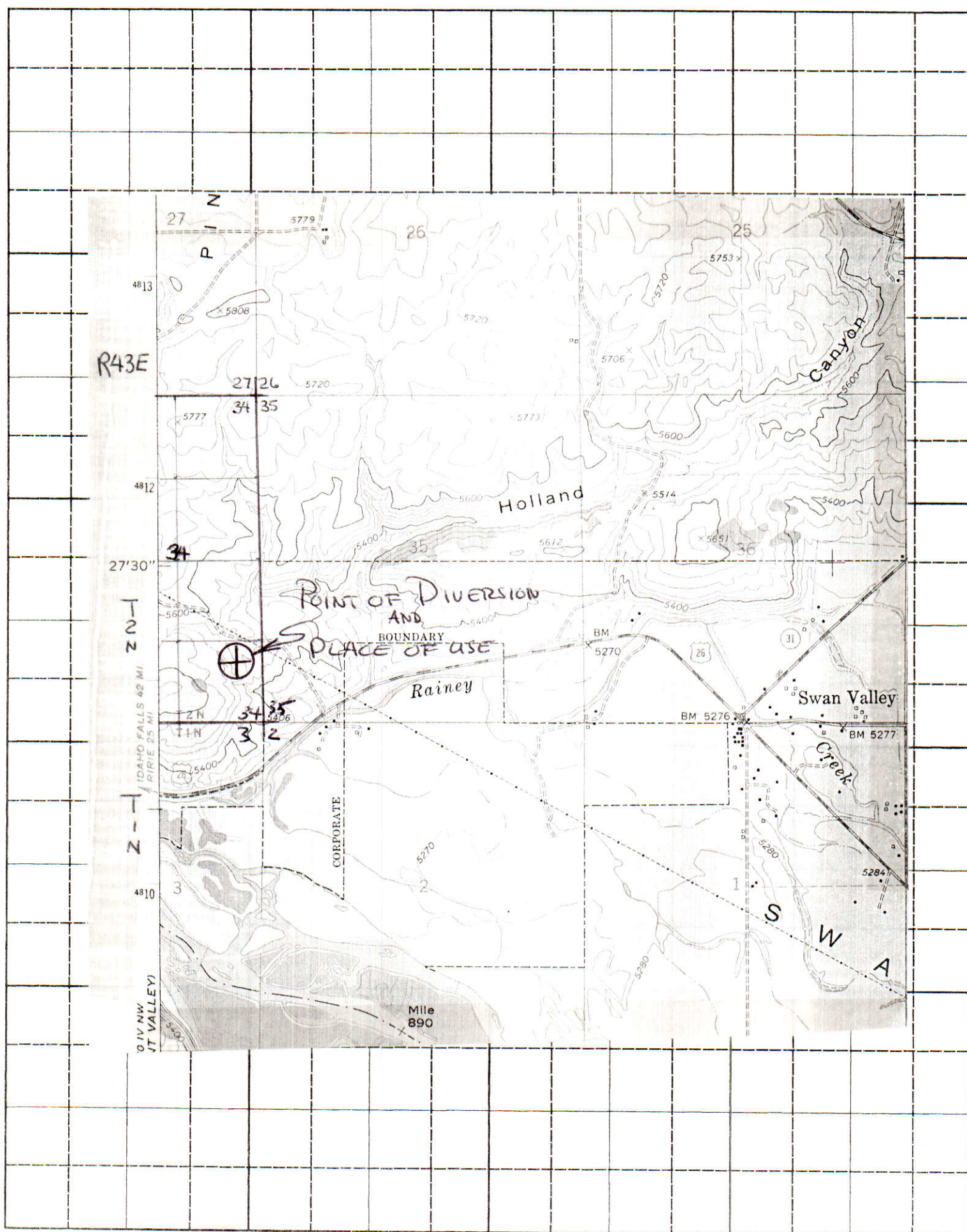


11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



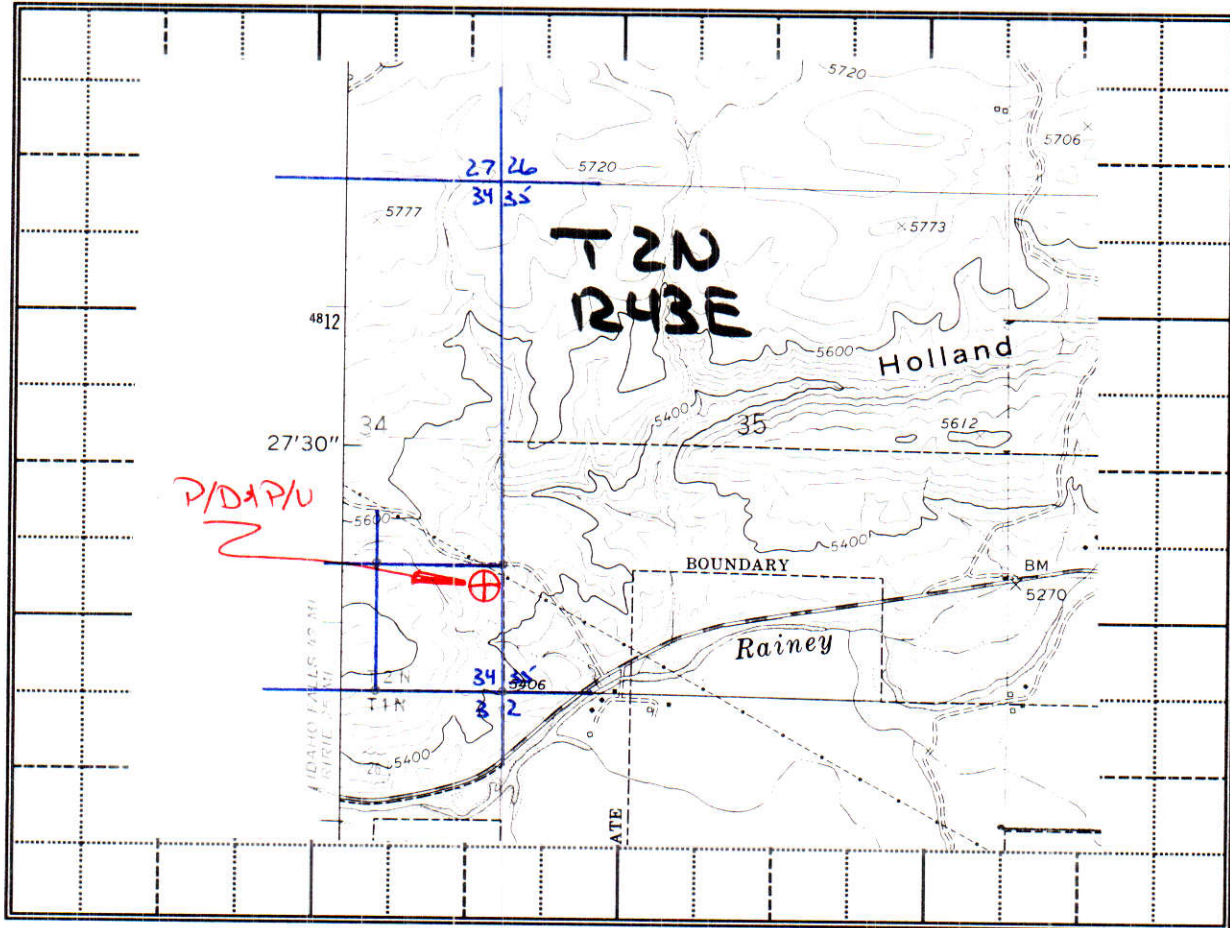
Scale: 2 inches equal 1 mile.
1:24000

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.

William J. Loughridge
(Applicant)

MICROFILMED

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



Scale: 1" = _____

____ 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
N/A					

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

D. FLOW MEASUREMENTS

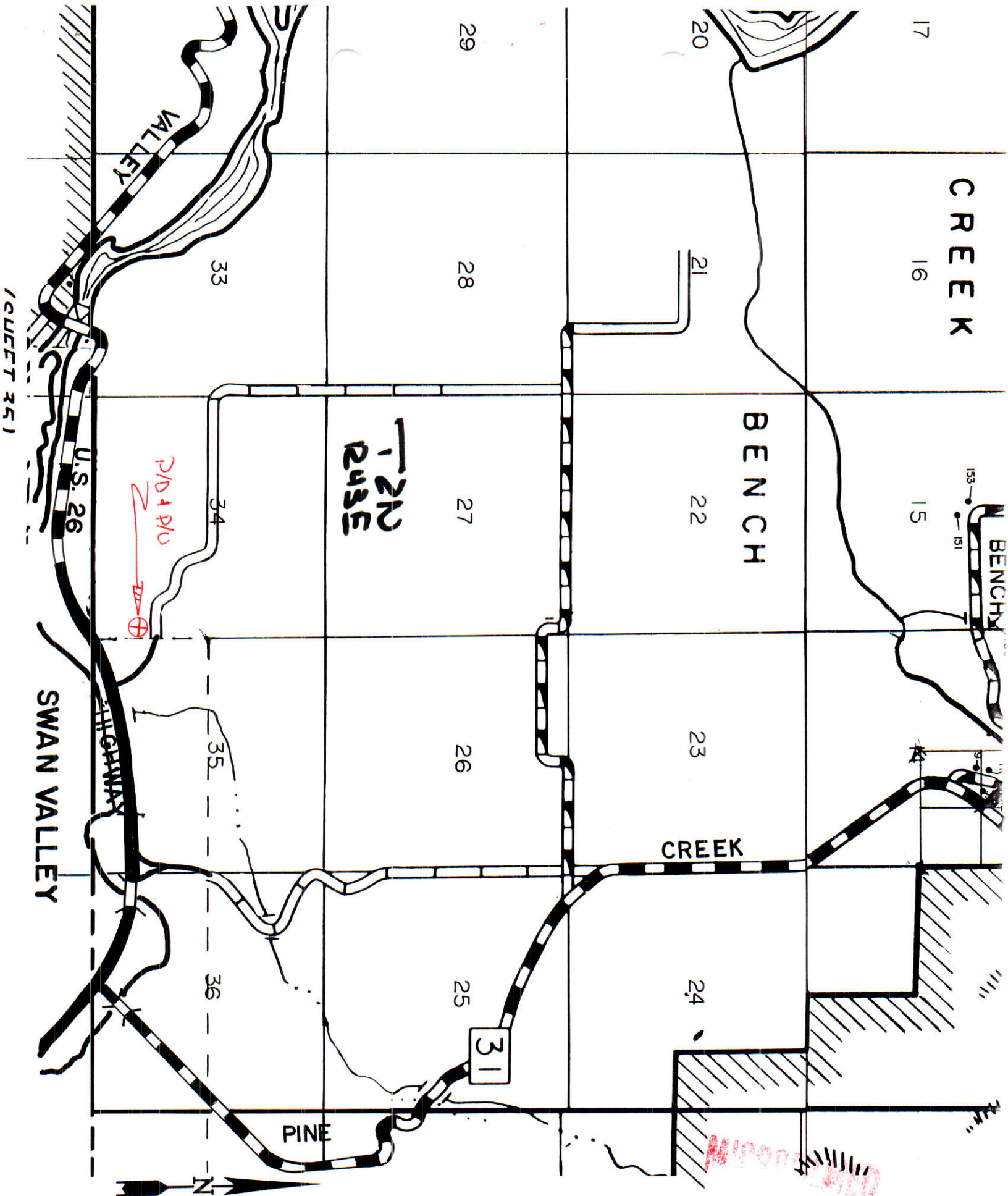
1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
N/A						

2. Measurements: _____

RECEIVED

JAN 21 1993



23-07104

(SHEET 15)
MAY 1 1993

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 23-07104

Priority: March 15, 1984

Maximum Diversion Rate:
Maximum Diversion Volume:

0.04 CFS
2.6 AF

This is to certify, that WILLIAM J LOUGHRIDGE
ANN M LOUGHRIDGE

PO BOX 33

SWAN VALLEY ID 83449

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated March 15, 1984; and has submitted Proof of Beneficial Use on April 30, 1990. An examination indicates that the works have a diversion capacity of .040 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>
STOCKWATER	01/01 to 12/31	0.02 CFS	1.4 AF
DOMESTIC	01/01 to 12/31	0.04 CFS	1.2 AF
	Totals	0.04 CFS	2.6 AF

LOCATION OF POINT(S) OF DIVERSION:

SESE , Sec. 34, Township 02N, Range 43E
BONNEVILLE County

PLACE OF USE: STOCKWATER
TWN RGE SEC

02N 43E 34 SESE

PLACE OF USE: DOMESTIC, same as STOCKWATER use

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. Domestic use is for 1 home.
6. Stockwater use is for 4 horses and 100 range cattle.

RECEIVED

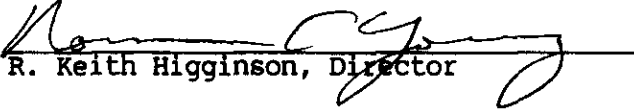
JAN 21 1993

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 23-07104

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 23rd
day of DECEMBER, 1992.

Acting for  R. Keith Higginson, Director

RECEIVED

JAN 21 1993

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 William J. or Ann M. Loughridge Phone 524-0438

Post office address Rt. #1, Box 155 Idaho Falls, ID 83401

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

3. Location of point of diversion is SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 34 Township 2N

Range 43E B.M. Bonneville County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.04 for Domestic purposes from 1-1 to 12-31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount 0.05 for Stockwater 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. 0.09 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 mainline to single
domestic home and stock troughs.

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 8 inches; proposed depth of well is 250 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 34 Township 2N
Range 43E 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 100 head of range cattle and 4 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: _____

RECORDED

b. If water is for irrigation, indicate acreage in each subdivision in the tabulation below:

Total number of acres to be irrigated

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

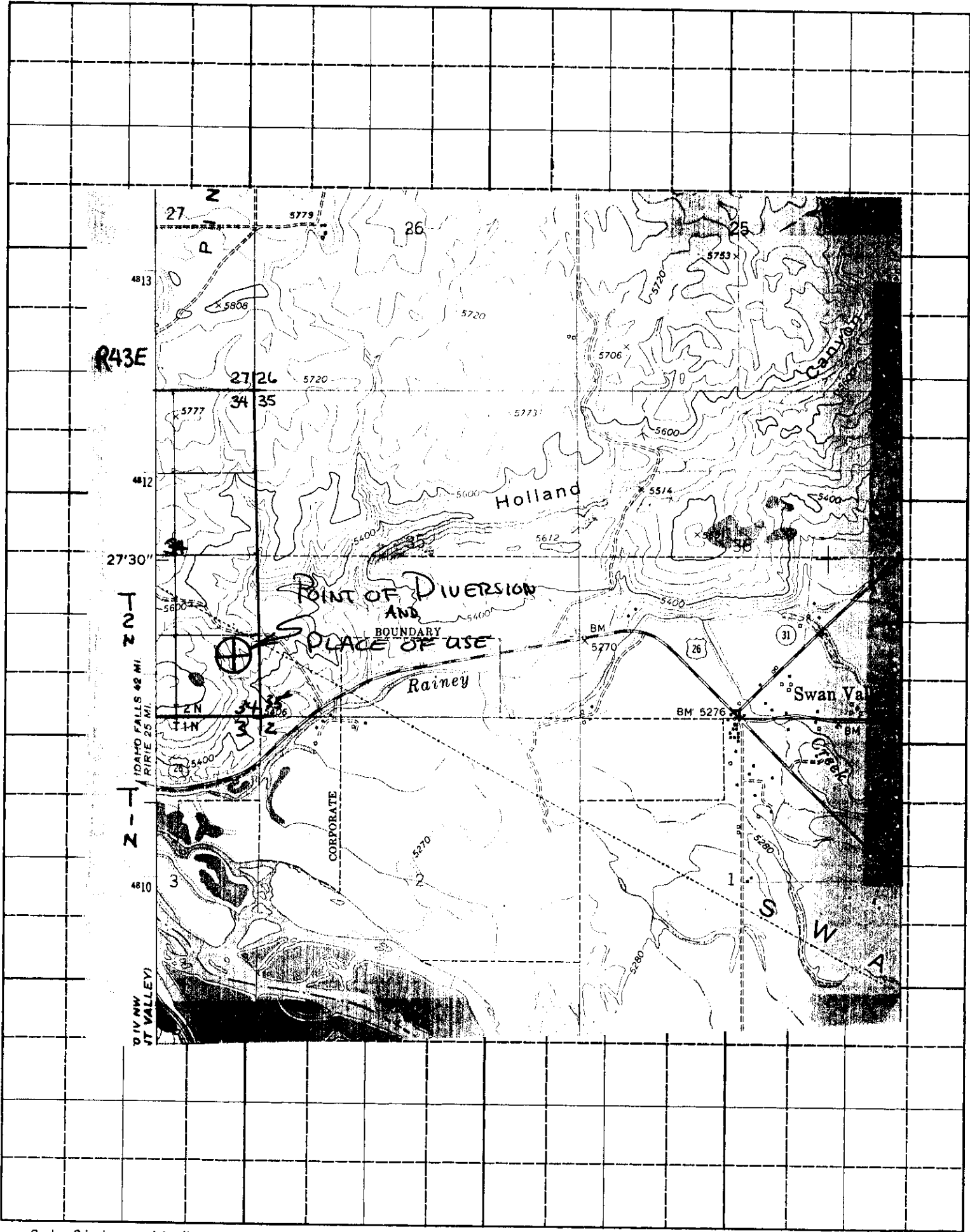
9. a. Who owns the property at the point of diversion Applicant

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

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.
1:24000

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.

William J. Loughridge
(Applicant)

MICROFILMED

Proposed Priority 3/15/84

MICROFILMED

Received by KCW Date 3/15/84 Time 4:00 pm

Preliminary check by HVJ Fee \$ 30.00

Receipted by BP Date 3/15/84 # 33478

Publication prepared by OW Date 3-27-85

Published in East Register

Publication dates 4/04 + 4/11/85

Publication approved OW Date 4-16-85

Protests filed by: none

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by EMC KCW

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. 23-7104, 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, 19 90.
- 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: 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 13th day of June, 1985.

A. Glen Saxton
Chief, Operations Bureau

Proof of Publication The Post-Register

RECEIVED

APR 15 1985

Department of Water Resources
Eastern District Office

State of Idaho,
County of Bonneville

ss.

I, J. Robb Brady, first being duly sworn, depose and say: That I am the Principal Clerk of The Post Company, a corporation of Idaho Falls, Bonneville County, Idaho, publishers of The Post-Register, a newspaper of general circulation, published daily, except Saturday, at Idaho Falls, Idaho; said Post-Register being a consolidation of the Idaho Falls Times, established in the year 1890, The Idaho Register, established in the year 1880 and the Idaho Falls Post, established in 1903, such consolidation being made on the 1st day of November, 1931, and each of said newspapers having been published continuously and uninterruptedly, prior to consolidation, for more than seventy-eighty (78) weeks and said Post-Register having been published continuously and uninterruptedly from the date of such consolidation, up to and including the last publication of notice hereinafter referred to.

That the notice, of which a copy is hereto attached and made a part of this affidavit, was published in said Post-Register for two consecutive weeks, first publication having been made on the 4th day of April, 1985, last publication having been made on the 11th day of April, 1985, and that the said notice was published in the regular and entire issue of said paper on the respective dates of publication, and that such notice was published in the newspaper and not in a supplement.

Subscribed and sworn to before me, this 12th day of April, 1985.

Don R. Napier
Notary Public

My commission expires September 30, 1988.

B10, 1M,

NOTICE OF APPLICATION FOR WATER RIGHT

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

23-7102
CARL L. & BEATRICE P. SALISBURY
TRUST
STAR RT. BOX 30, IRWIN, ID 83428
Source: SPRING trib. to BIG SHEEP CREEK
Date Filed: 12/13/1983
Diversion Pt: NENE Sec 08 T 01S R 45E
Use: DOMESTIC (0.18 CFS)

In: NENE NWNE Sec 08 T 01S R 45E
23-7104
LOUGHRIDGE, WILLIAM J. &/or ANN M.
RT. 1, BOX 153, IDAHO FALLS, ID 83401
Source: GROUNDWATER
Date Filed: 03/15/1984
Diversion Pt: SESE Sec 34 T 02N R 43E
Use: STOCKWATER (0.05 CFS); DOMESTIC (0.04 CFS)
In: SESE Sec 34 T 02N R 43E
25-7298

CITY OF IDAHO FALLS
P.O. BOX 220, IDAHO FALLS, ID 83402
Source: GROUNDWATER
Date Filed: 12/23/1982
Diversion Pt: NWSE Sec 28 T 02N R 38E
Use: MUNICIPAL (3.35 CFS)
In: the city limits of Idaho Falls
25-7300

HAROLDSEN, GRANT &/or OLIVER
RT 2, BOX 448, IDAHO FALLS, ID 83401
Source: GROUNDWATER
Date Filed: 01/05/1983
Diversion Pt: NWNW Sec 33 T 03N R 38E
Use: STOCKWATER (0.02 CFS); DOMESTIC (0.06 CFS)
In: NWNW Sec 33 T 03N R 38E
25-7306

IDAHO PORTLAND CEMENT CO.
INKOM, ID 83245
Source: GROUNDWATER
Date Filed: 02/22/1983
Diversion Pt: SESE Sec 35 T 02N R 37E
Use: DOMESTIC (0.02 CFS)
In: SESE Sec 35 T 02N R 37E
25-7325

CITY OF RIRIE
BOX 68, RIRIE, ID 83443
Source: GROUNDWATER
Date Filed: 05/13/1983
Diversion Pt: NENE Sec 05 T 03N R 40E
Use: MUNICIPAL (0.89 CFS)
In: The city limits of Ririe.
25-7388

HOWELL, RONALD J.
BARDSLEY, R.J.
230 AMY LANE, IDAHO FALLS, ID 83401
Source: GROUNDWATER
Date Filed: 06/29/1983
Diversion Pt: NENE Sec 22 T 02N R 38E
Use: IRRIGATION (0.04 CFS); DOMESTIC (0.06 CFS)
In: NENE Sec 22 T 02N R 38E FOR 1 ACRES
25-7389

MIKKOLA, ARTHUR &/or MARK
RT. 6, BOX 89A, IDAHO FALLS, ID 83401

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State of Idaho
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000
Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

December 28, 1992

WILLIAM J LOUGHRIDGE
ANN M LOUGHRIDGE
PO BOX 33
SWAN VALLEY ID 83449

RE: WATER RIGHT NO. 23-07104

Dear Water Right Holder(s):

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

Sincerely,

A handwritten signature in cursive script that reads 'Pamela Skaggs'.

PAMELA SKAGGS
Water Resource Agent

PS:cz

Enclosure

RECEIVED
JAN 21 1993



State of Idaho
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000
Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

December 2, 1992

WILLIAM J LOUGHRIDGE
ANN M LOUGHRIDGE
PO BOX 33
SWAN VALLEY ID 83449

RE: WATER RIGHT NO. 23-07104

Dear Water Right Holder(s):

Enclosed is a draft copy of the license proposed to be issued on the above referenced water right.

This right is currently being reviewed by this office for licensing. The enclosed preliminary copy is subject to change upon further administrative review.

We ask that you review the proposed license and if you do not concur with the information, please let us know within 10 days.

Sincerely,

A handwritten signature in cursive script that reads 'Pamela Skaggs'.

PAMELA SKAGGS
Water Resource Agent

PS:cz

Enclosure

RECEIVED
JAN 21 1993

Date 11-27-92
28

	<u>Yes</u>	<u>No</u>	
NAME	_____	<u>✓</u>	Address Change? _____
PRIORITY DATE	_____	<u>✓</u>	Advance? _____
	_____	<u>✓</u>	Memo to Advance _____
	_____	<u>✓</u>	Order to Reinstate Needed? _____
TOTAL CFS	_____	<u>✓</u>	No Fee Paid (STOCK/DOM) _____
	<u>NA</u> _____	_____	Incorrect Fee for rate recommended? _____
	_____	<u>✓</u>	Disagree with Actual Measurement? _____
	_____	<u>✓</u>	<u>.04 cfs (DOM) .02 cfs (STOCK) 104 x .00022 = .022</u>
	<u>✓</u> _____	_____	Disagree with Theoretical? _____
	_____	<u>✓</u>	Limited by Capacity? <u>.04 cfs (Allow)</u>
TOTAL VOLUME			Rate/ac _____ AFA Irr. Season _____
			Standard Irr. Season _____
			Season Recommended _____
	<u>✓</u> _____	_____	Disagree with Examiner's Calculations? _____
	_____	<u>✓</u>	<u>1.2 afa (DOM) 1.4 afa (STOCK) 104 x .0134 = 1.39</u>
	_____	<u>✓</u>	Limited by Flow? <u>.04 x 365 x 1.9835 = 2972.6</u>
SOURCE	_____	<u>✓</u>	Changes? Clarification of <u>Originally</u>
	_____	<u>✓</u>	<u>Intended</u> source _____
	_____	<u>✓</u>	Notice of Intent to Void. _____
P/D	_____	<u>✓</u>	Verify with Map _____
	_____	<u>✓</u>	Amendment Needed? _____
	_____	<u>✓</u>	Is Overlap Analysis a Consideration? _____
P/U	_____	<u>✓</u>	Verify with Map _____
	_____	<u>✓</u>	Amendment Needed? _____
	_____	<u>✓</u>	Is Overlap Analysis a Consideration? _____
USES	_____	<u>✓</u>	Change(s) in Nature of Use? _____
	_____	<u>✓</u>	Amendment Needed? _____
REMARKS	_____	<u>✓</u>	Multiple P/Ds in 1/4 1/4? _____
	<u>✓</u> _____	_____	Non-Irr. Uses <u>DOM/1 Horse</u> <u>STOCK/100 Cattle/4 Horses</u>
	_____	<u>✓</u>	Special Overlap Condition _____
	_____	<u>✓</u>	Other _____
CONDITIONS	_____	<u>✓</u>	Measuring Device _____ DATES/MISC _____
	_____	<u>✓</u>	W/Master Control _____ <u>✓</u> Water Dist. _____
	_____	<u>✓</u>	Overlap _____ <u>✓</u> App Rec'd _____
	_____	<u>✓</u>	Water Quality _____ <u>✓</u> Exam Made _____
COMMENTS/MEMOS NEEDED:	<u>Reduced rate</u>		

License	<u>10-Day</u>	<u>15-Day</u>	Special Correspondence _____

WR0749NP
No. L23-07104

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT
(REGIONAL)

DATE: 11/27/92
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	WILLIAM J LOUGHRIDGE	03/15/1984	STOCKWATER	01-01 12-31	0.02 CFS	1.4 AFA
C	ANN M LOUGHRIDGE		DOMESTIC	01-01 12-31	0.04 CFS	1.2 AFA
	PO BOX 33					
	SWAN VALLEY ID 83449					
	(208) 483-4725					
				TOTAL DIVERSION:	0.04 CFS	2.6 AFA

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion Capacity: 0.04 CFS

Point(s) of Diversion: T02N R43E S34 SE SE

Place of use Legal Description for: STOCKWATER

	NE				NW				SW				SE			
	NENE	NWNE	SWNE	SENE	MENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE
T R S	: Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	: Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac
02N 43E 34	:		:		:		:		:		:		:		:	S

Place of use location for DOMESTIC is the same location as described for: STOCKWATER

Pou County: BONNEVILLE

Non-Irrigation Uses: ~~6/100 CATTLE, 4 HORSES~~

Remarks: Domestic use is for 1 home.
Stockwater use is for 4 horses and 100 range cattle.

Dates: App. Received: 03/15/1984 Priority Date: 03/15/1984
Proof Due Date: 06/01/1990 Proof Made Date: 04/30/1990
Exam Made Date: 09/10/1992 Exam Sent to S.O.: 11/18/1992
Licensed Date:

Misc: Water District Number: Field Exam Fee: N (Not Required)

Audit: 11/27/92 SKAGGS

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Staff Analysis Sheet
for
Beneficial Use Field Report

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
- ☒ Well Inspection Form (If Needed)
- ☒ Aerial Photo Required? ☐ yes ☐ no If yes: ☐ copy attached
- ☒ SRBA Attachment A Submitted to Adjudication Section
- ☒ SRBA Claim Check Received _____ (initial & date)
☐ N/A ☐ Applicable, See Attachment A _____
- ☒ Copy of U.S.G.S. Quad
- ☒ Check for Government Lots. If so, make a copy of government plat
- ☒ Check of P/D index _____ (initial & 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 _____ (initial & 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: _____
- ☐ Scheduling Letter Sent? _____ (initial & 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
- ☐ Copy of SRBA Claim Verification Sheet / ☐ Original Returned to Adjudication Section

C. Review and Processing:

- Exam Completed [Signature] 11-13-92 (signature of examiner & date)
- Exam Reviewed by Senior Water Resource Agent Kaw 11/17/92 (initial & date)
- Exam Reviewed by Manager of Regional Office _____ (initial & date)
- Exam Sent to State Office _____ (initial & date)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
NOV 20 1992

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 23-07109

1. Owner: William J. or Ann M. Loughridge Phone No. 483-4725

Current Address: P.O. Box 33, Swan Valley, ID 83449

2. Accompanied by: — EXAM DATE: 9-10-92

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: N/A

2. Other water rights with the same point of diversion: N/A

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	SE	34	2N	43E	BOONVILLE	USGS, BOONVILLE CIV. ASSESSOR

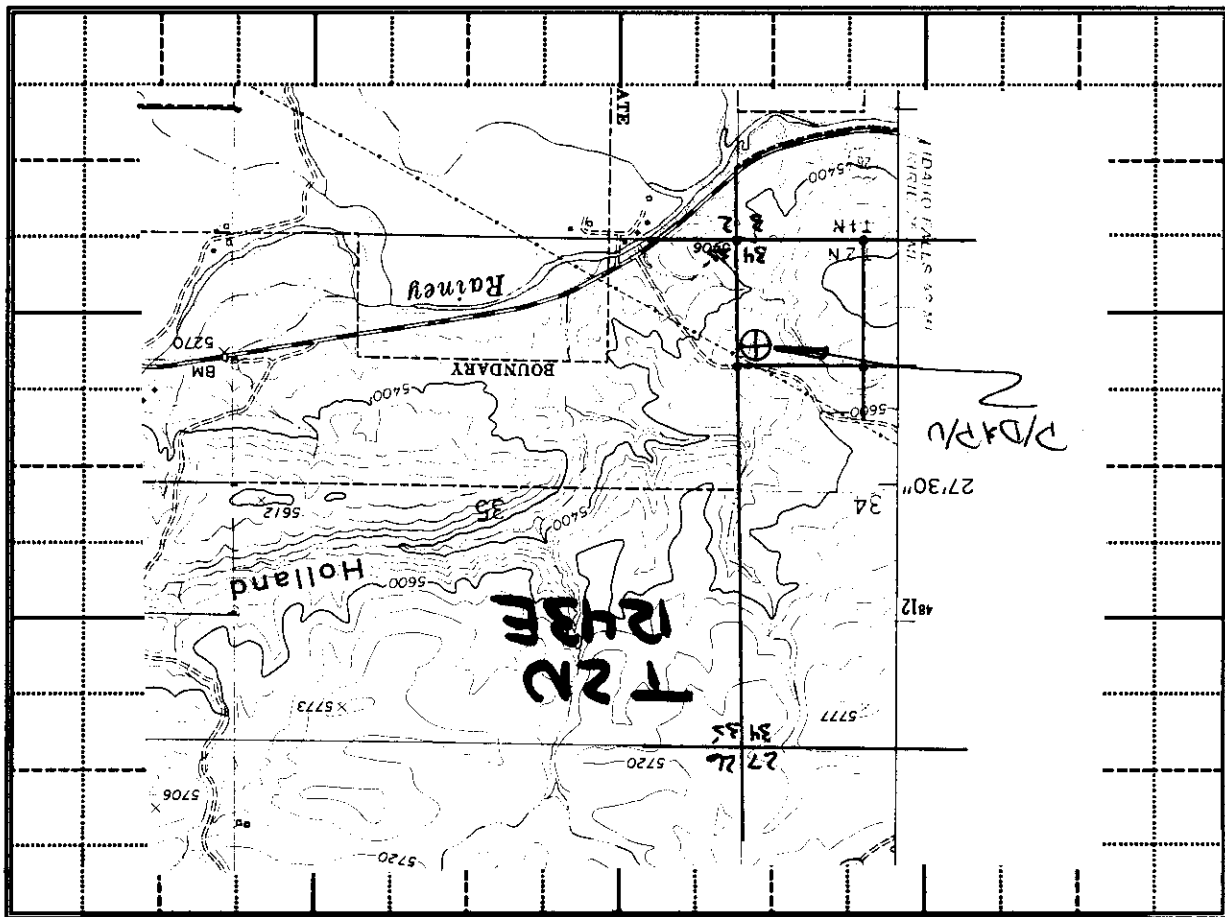
2. Place(s) of Use:

Indicate Method of Determination USGS

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
2N	43E	34																D/S	

JAN 21 1993

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



Scale: 1" = _____
 Copy of USGS Quadrangle Showing location(s) of _____
 point(s) of diversion and place(s) of use (required).
 Aerial Photo Attached of _____
 (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
N/A					

*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
N/A						

2. Measurements:

JAN 21 1993

E. NARRATIVE/REMARKS/COMMENTS

WELL # SUB. PUMP TO ONE HOME WITH LAWN/GARDEN AND STOCK WATER
FACILITIES FOR 100-125 RANGE CATTLE AND HORSES.

According to owner hp = 2 dynamic water level 300'

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

11/10/13

11/10/13

JAN 21 1993

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SEAL

Field Examiner's Name Paul M. Meyer Date 11-13-92
Reviewer Scott C. Wilcox Date 11/17/92

I. AUTHENTICATION

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

2. Recommended Amendments

Beneficial Use	Domestic	Stockwater			
Period of Use	From 1/1 To 12/31	From 1/1 To 12/31			
Rate of Diversion	0.04 cfs	0.04 cfs			
Annual Volume	1.2	2.7			
Totals:	3.9				

1. Recommended Amounts

H. RECOMMENDATIONS

Single family domestic with lawn = 1.20 AFA
Range cattle & horses = 2.70
Total = 3.90 AFA

2. Volume Calculations for Other Uses:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$
$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$$
$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} =$$

1. Volume Calculations for Irrigation:

G. VOLUME CALCULATIONS

Single family domestic with lawn = 0.04 cfs
Range cattle & horses = 0.05
Limit to 0.04 cfs

Measured Method:

F. FLOW CALCULATIONS

Additional Computation Sheets Attached

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
LICENSING REPORT

23-7104

Permit No.

Measurement Calculations $Q = \frac{hp(8.814)(\text{eff})}{\text{Lift} + (\text{psi} \times 2.308)}$

According to owner $Q \approx 13 \text{ gpm}$

$hp = 2$ $\text{psi} = 30$ $\text{Lift} = 300'$

Assume $\text{eff} = 70\%$

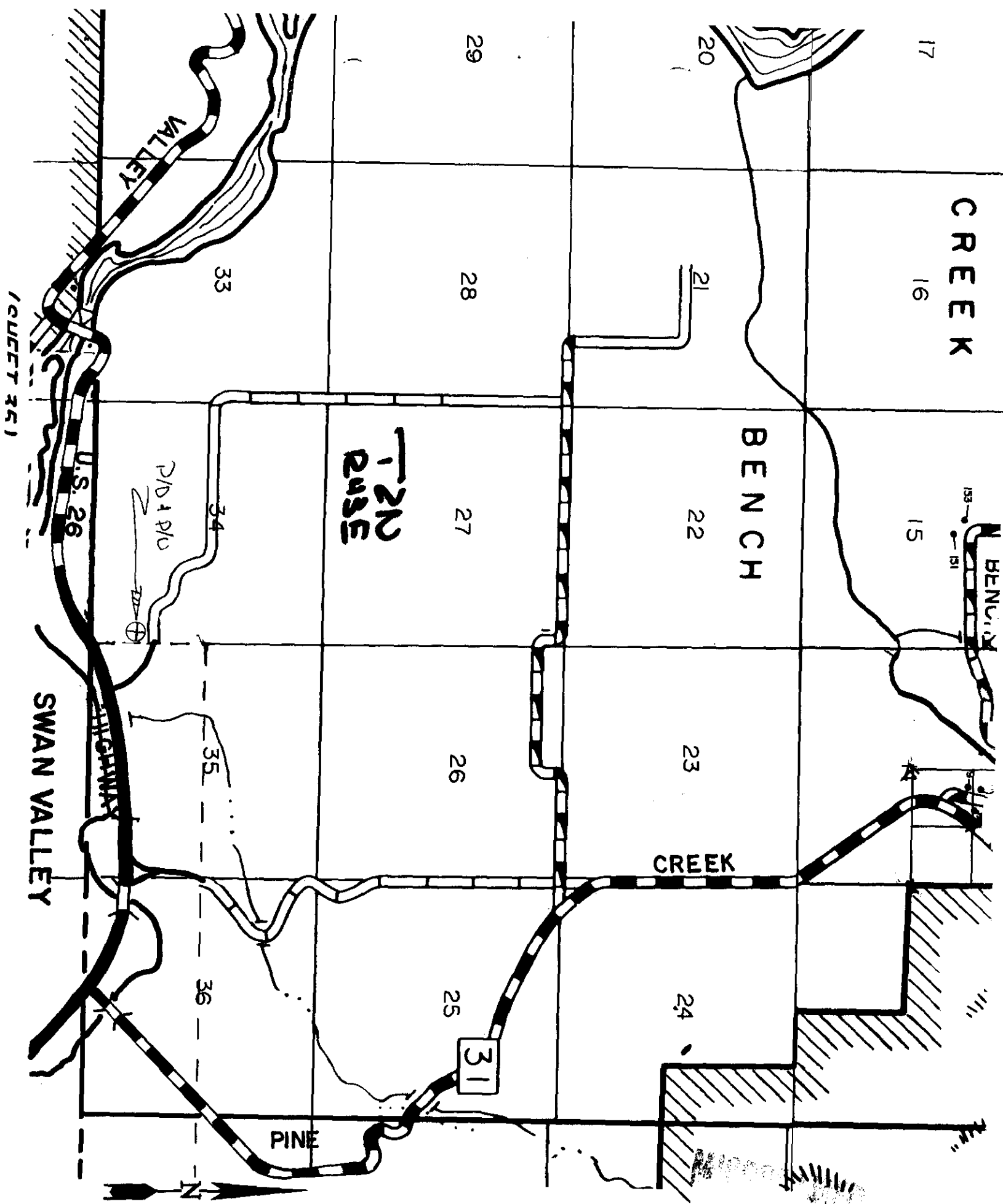
$$Q = \frac{2(8.814)(0.7)}{300 + (30 \times 2.308)} = 0.03 \text{ cfs} \approx 15 \text{ gpm}$$

$\therefore$ Use domestic amount $Q = 0.04 \text{ cfs}$

$\&$ total $Q = 0.04 \text{ cfs}$

RECEIVED

JAN 21 1993



23-07104

(SHEET 15)
1993

August 1, 1990

WILLIAM J. LOUGHRIDGE
ANN M. LOUGHRIDGE
P.O. Box 33
Swan Valley, ID 83449

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 23-07104

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. The next step in the process of developing a water right is for the department to conduct a field examination to determine and confirm the use being made of the water.

If you have questions concerning this matter, please feel free to contact the EASTERN Regional Office in Idaho Falls at (208)525-7161.

Sincerely,

Rita Fleck
Secretary/Records Manager

c: IDWR - Region

MICROFILMED

AUG 14 1990

1/88

PROOF OF BENEFICIAL USE

ANALYSIS SHEET

Permit No. 23-7104

Date: 7-18-90

General Considerations:

Y Name same as permit
Y Signature the same as permit holder
Y Address change _____ If yes, prepare a data entry
Y Proof received timely _____
_____ Reinstated

Source of Water:

Y Surface water
Y Groundwater
N/A 1. well log in file - *No logs in that section*
N/A 2. drilling permit
N/A A. amount of drilling fee paid for proposed uses

Extent of Use and Rate of Diversion:

Y Rate of diversion appropriate for uses
Y Is rate or volume and fee appropriate?
Y Has permit holder indicated when water was first put to a beneficial use?

Measuring Device:

N/A Is a measuring device or access port required?
N/A Has one been installed?
N/A Waiver or modification of measuring device requested

Remarks: *Proof acceptable*

N/A Priority Calculation:
Date proof received _____
Date proof due _____
No. of days late _____
Priority date _____
NEW PRIORITY DATE _____

SEND FILES TO DATA ENTRY AND THEN TO MICROFILM

Address Change

RECEIVED

APR 30 1990

Department of Water Resources

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

For Office Use Only

Amt. of Fee \$

Date

Receipt No.

Received by

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.

Permit No. 23-07104 Telephone No. 483-4725Name(s) of Permit Holder(s): William J. or Ann M. Loughridge ✓Post Office Address: P.O. Box 33, Swan Valley, ID, 83449 ✓Source of Water: GroundwaterIf ground water, well driller's name: Denning Well Drilling Date drilled: July 1984

Extent of Use:

Domestic 1 (No. of households) Irrigation _____ (No. of acres)

Stockwater 100 (No. and type of stock) Calves Other _____

5 Horses

Total rate and/or volume for which proof is submitted 0.09 cfs _____ acre/feetShow date water was first diverted and beneficially used under this permit: August 1984

One of the following may be a condition of approval of your permit:

Measuring device: Required? Yes ☒ No Installed? Yes ☐ No

OR

Flow Measurement Port: Required? Yes ☒ No Installed? Yes ☐ NoFee Enclosed: \$ No fee required (See License Examination Fee Schedule)

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

William J. Loughridge 483-4725

Name Telephone No.

P.O. Box 33, Swan Valley, ID, 83449

Address

The above information is my true statement of the extent to which the above number of acres has been developed and I relinquish any undeveloped portion of the permit to the state of Idaho.

NOT FILMED

AUG 14 1990

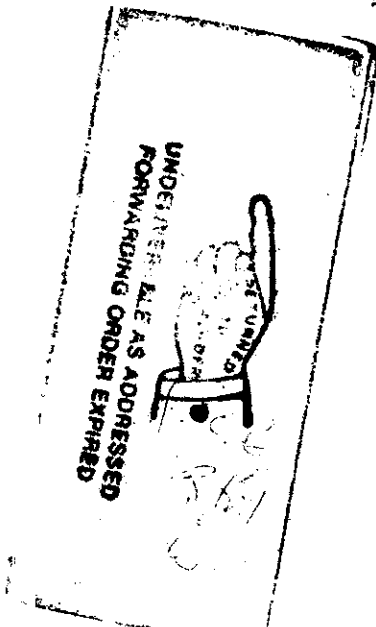
April 25, 1990

Date

William J. Loughridge ✓

Signature (and title if on behalf of a company or organization)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
North Orchard Street
Boise, Idaho 83706-2237



RECEIVED
APR 6 1990
Department of Water Resources

MICROFILMED
AUG 14 1990
1st
2nd
Return

CERTIFIED MAIL
NO 138465



138405
March 31, 1990

WILLIAM J. LOUGHRIDGE
ANN M. LOUGHRIDGE
RT. 1, BOX 155
IDAHO FALLS, ID 83401

PROOF DUE NOTICE

RE: PERMIT NO. 23-07104

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before June 1, 1990. (See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete field examination report prepared by a certified water right examiner may be used to submit the required proof.

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

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

SINCERELY,

Rita Fleck
Secretary/Records Manager

Enclosures

MICROFILMED

AUG 14 1990



State of Idaho

DEPARTMENT OF WATER RESOURCES

STATE OFFICE, 450 W. State Street, Boise, Idaho

JOHN V. EVANS
Governor

A. KENNETH DUNN
Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 334-4440

SEPTEMBER 1, 1985

DEAR PERMIT HOLDER:

ACCORDING TO OUR RECORDS, YOU ARE THE HOLDER OF A WATER PERMIT ON WHICH PROOF OF BENEFICIAL USE OF WATER WAS NOT SUBMITTED BEFORE JULY 1, 1985, WHICH INDICATES YOUR PROJECT IS NOT COMPLETE. THEREFORE, YOU NEED TO BE AWARE OF CHANGES IN IDAHO LAW, EFFECTIVE JULY 1, 1985, WHICH IMPACT ALL WATER PERMITS ISSUED BY THIS DEPARTMENT.

SPECIFICALLY, PURSUANT TO SECTION 42-203D, IDAHO CODE, THE DEPARTMENT MUST REVIEW ALL PERMITS FOR WHICH DEVELOPMENT OF WATER USE WAS NO COMPLETED ON OR BEFORE JULY 1, 1985, TO DETERMINE IF THEY MEET THE NEW REQUIREMENTS OF CHAPTER 2, TITLE 42, IDAHO CODE. RULES AND REGULATIONS GOVERNING THE RE-EVALUATION OF PERMITS ARE NOT YET FINALIZED. HOWEVER, IF YOU COMPLETED THE DEVELOPMENT UNDER YOUR PERMIT BEFORE JULY 1, 1985, YOU SHOULD SUBMIT A PROOF OF BENEFICIAL USE STATEMENT, STATING THAT THE PROJECT WAS COMPLETED BEFORE JULY 1, 1985 SO THAT YOUR PERMIT WILL NOT BE SUBJECT TO THE REVIEW REQUIREMENTS OF SECTION 42-203D, WHICH READS AS FOLLOWS:

42-203D. REVIEW OF PERMITS - OPPORTUNITY FOR HEARING. - (1)THE DEPARTMENT SHALL REVIEW ALL PERMITS ISSUED PRIOR TO THE EFFECTIVE DATE [JULY 1, 1985] OF THIS SECTION, EXCEPT TO THE EXTENT A PERMIT HAS BEEN PUT TO BENEFICIAL USE PRIOR TO JULY 1, 1985, TO DETERMINE WHETHER THEY COMPLY WITH THE PROVISIONS OF CHAPTER 2, TITLE 42, IDAHO CODE. IF THE DEPARTMENT FINDS THAT THE PROPOSED USE DOES NOT SATISFY THE CRITERIA OF CHAPTER 2, TITLE 42, IDAHO CODE, THEN THE DEPARTMENT SHALL EITHER CANCEL THE PERMIT OR IMPOSE THE CONDITIONS REQUIRED TO BRING THE PERMIT INTO COMPLIANCE WITH CHAPTER 2, TITLE 42, IDAHO CODE. IF THE DEPARTMENT FINDS THAT THE PERMIT SATISFIES THE CRITERIA ESTABLISHED IN CHAPTER 2, TITLE 42, IDAHO CODE, THEN THE DEPARTMENT SHALL ENTER AN ORDER CONTINUING THE PERMIT. (2)THE DEPARTMENT SHALL PROVIDE AN OPPORTUNITY FOR HEARING IN ACCORDANCE WITH SECTION 42-1701A, IDAHO CODE, AND SECTIONS 67-5209 THROUGH 67-5215, IDAHO CODE, FOR EACH HOLDER OF A PERMIT THAT IS PROPOSED EITHER TO BE CANCELLED OR MADE SUBJECT TO NEW CONDITIONS.

YOU MAY OBTAIN PROOF OF BENEFICIAL USE FORMS FROM THE DEPARTMENT. IF YOU HAVE ANY QUESTIONS, PLEASE LET US KNOW.

SINCERELY,

L. GLEN SAXTON
CHIEF, OPERATIONS BUREAU

MICROFILMED

AUG 14 1990

DATE 4-23-90

FROM Rita Fleck

TO File 23-7104

SUBJECT Returned Mail

The Bonnerville County Assessors Office
has an address of P.O. Box 33, Swan Valley,
Idaho 83449

I'm forwarding the notice to this
address.

MICROFILMED

AUG 14 1990

SIGNATURE

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
COMMENCEMENT OF WORKS

Permit No. 23-7104
Name(s) of Permit Holder(s): William J. or Ann M. Loughridge
Post Office Address: P.O. Box 33, Swan Valley,
Idaho, 83449 Tel. No. 483-4725

☒ I hereby certify that construction of diversion works for the above referenced permit began on June 1984 and that I must
(date)
continue to develop the water system with due diligence to maintain a valid permit.

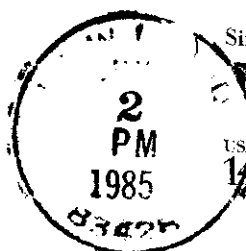
☐ I hereby certify that construction of diverting works on the above referenced project has not yet begun due to the following reason beyond my control*:

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

6/28/85
Date

William J. Loughridge
Signature of Permit Holder

William J Loughridge
P.O. Box 33
Swan Valley, ID, 83449



Sinclair Lewis

RECEIVED



MICROFILMED

JUL 9 1985 IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE

BOISE, IDAHO 83720

Department of Water Resources

AUG 1 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440

LOUGHRIDGE, WILLIAM J. & ANN M.
RT. 1, BOX 155
IDAHO FALLS, ID 83401

JUNE 19, 1985

RE: PERMIT NO. 23-7104

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.

YOU SHOULD BE AWARE THAT THE GROUND WATER YOU PROPOSE TO DIVERT IS LOCATED WITHIN A DRAINAGE BASIN WHERE SURFACE WATERS ARE REGULATED DURING THE MONTHS OF LOW FLOW. IT IS POSSIBLE THAT DIVERSION OF GROUNDWATER MAY HAVE AN ADVERSE IMPACT ON THESE SURFACE WATER FLOWS. INFORMATION AVAILABLE TO US AT THIS TIME DOES NOT WARRANT REFUSING TO ISSUE PERMITS IN YOUR AREA, BUT WE DO CAUTION THAT DIVERSIONS OF GROUND WATER ARE NOT ALLOWED TO DEplete FLOWS AVAILABLE FOR SURFACE WATER USERS WITH EARLIER PRIORITY DATES. SITING YOUR WELL AS FAR FROM SURFACE SOURCES AS POSSIBLE AND CASING OUT UPPER WATER PRODUCING ZONES MAY REDUCE THE POTENTIAL FOR INTERFERENCE.

PLEASE NOTE THE REQUIREMENT THAT AS A PERMIT HOLDER YOU MUST COMMENCE THE THE EXCAVATION OR CONSTRUCTION OF DIVERTING WORKS WITHIN ONE YEAR OF THE DATE THE PERMIT WAS ISSUED, AND YOU MUST PROCEED DILIGENTLY UNTIL THE PROJECT IS COMPLETED. THE ENCLOSED BLUE CARD MUST BE COMPLETED AND RETURNED TO THIS OFFICE AS SOON AS YOU COMMENCE CONSTRUCTION, NO LATER THAN ONE YEAR FROM THE DATE THE PERMIT WAS APPROVED.

WE HAVE ENCLOSED A FORM ENTITLED "INSTRUCTIONS FOR PROOF OF BENEFICIAL USE". PLEASE READ THE INSTRUCTIONS CAREFULLY SINCE YOU MUST TAKE FURTHER ACTION TO DEVELOP THIS PERMIT INTO A LICENSE.

MICROFILMED

RE: PERMIT 23-7104

PAGE 01
JUNE 19, 1985

SINCERELY,

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

ENCLOSURE

MICROFILMED

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: HWT

APPLICATION NUMBER: 23 7104

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: 4-22-85
☐ Yes ☒ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 4-15-85
☒ 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? 01
☒ 3-15-1984 Date of priority recommended.
Special conditions of approval or cover letter. _____

#26

app. not identified in S.F. suit

By: Ernest Carlson

Date: April 23, 1985

STATE OFFICE REVIEW:

105, 417

26

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APR 30 1985

- ☐ See attached sheet for more information.

By: KW

Date: 6/7/85

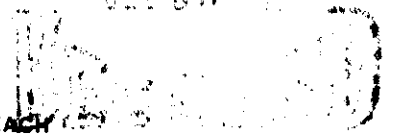
Department of Water Resources

MICROFILMED

POINT OF DIVERSION AND STREAM INDEX INFORMATION

FIG. 1-10 (1/1/64) 10-541002

Vol. 50 100



TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
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IDAHO STREAM CODE INDEX

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
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IDAHO STREAM CODE INDEX

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
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IDAHO STREAM CODE INDEX

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
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IDAHO STREAM CODE INDEX

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

IDAHO STREAM CODE INDEX

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 APRIL 22, 1985.

KEN DUNN, Dir.

Published 4/04 & 4/11/85.

MICROFILMED

23-7104-

LOUGHRIDGE, WILLIAM J. &/or ANN M.

RT. 1, BOX 155, IDAHO FALLS, ID 83401

Source: GROUNDWATER

Date Filed: 03/15/1984

Diversion Pt: SESE Sec 34 T 02N R 43E

Use: STOCKWATER (0.05 CFS)
DOMESTIC (0.04 CFS)

In: SESE Sec 34 T 02N R 43E

*proofed by phone
4-2-85
ay*

MICROFILMED