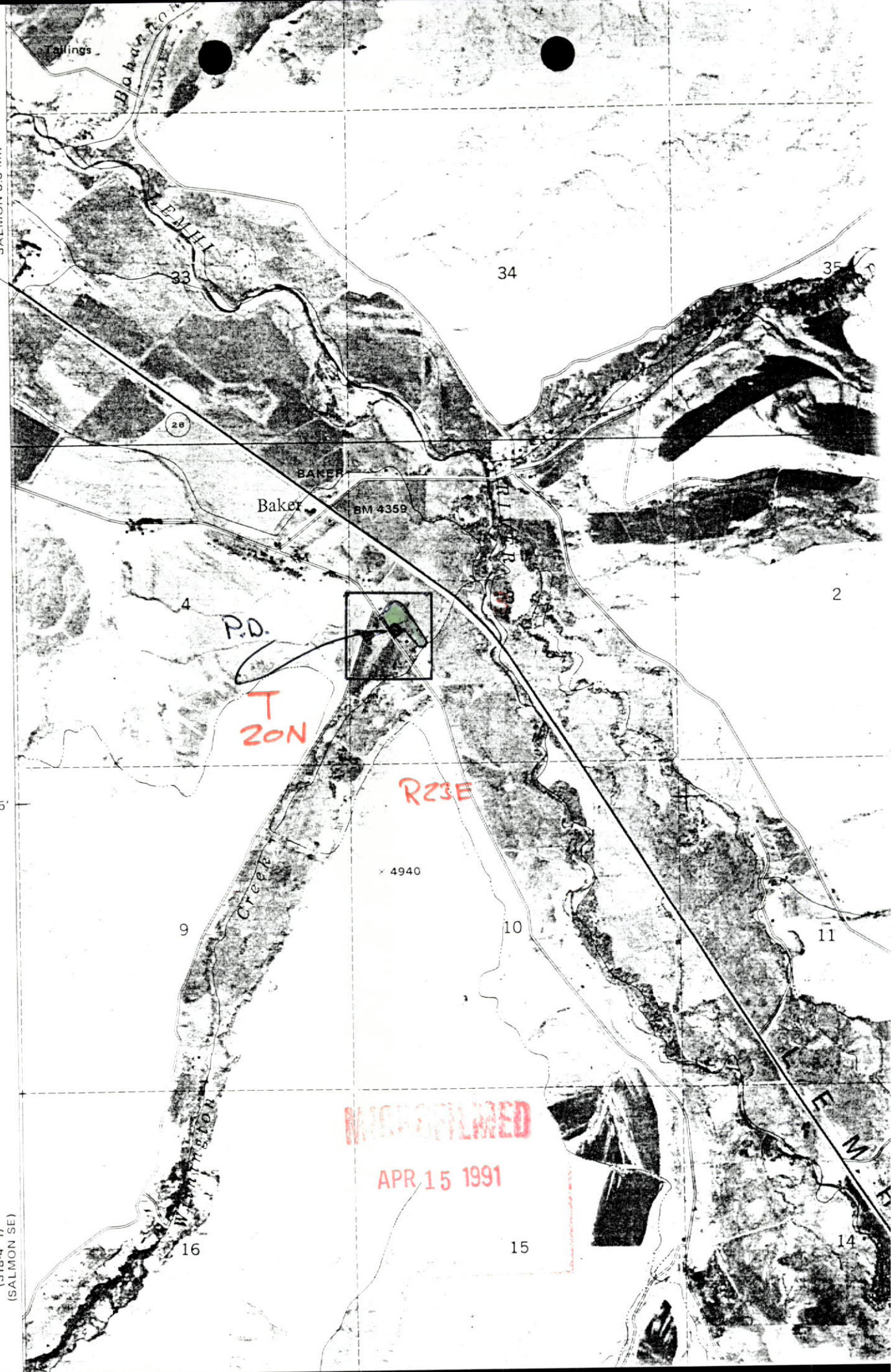


N
ON

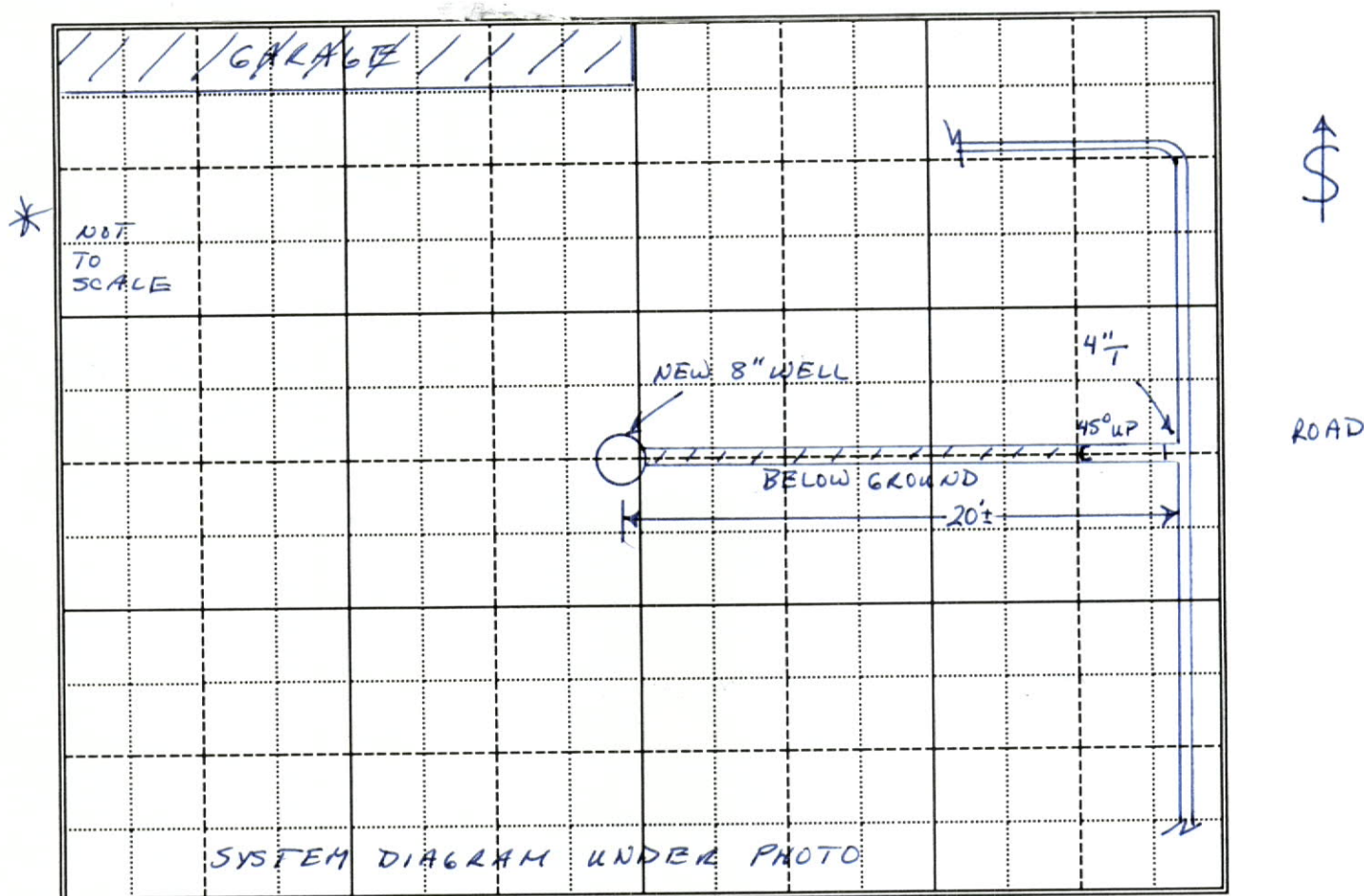
NORTH FORK 26 MI.
SALMON 8.8 MI.

T. 21 N.
T. 20 N.

(318.4 1)
(SALMON SE)



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
	KKK	5	KKK	KKK	3" SUBMERSIBLE

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

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
NONE						

2. Measurements: NO OPERATING PRESSURE GAGE
PUMP AT 110' - STATIC AT 10'

OCT 10 1996

74-7321



well

IRR.
SYSTEM

Mile
X 11

33

34

12T

17N

0N

1-98

4340

4349T

T21N

T20N

BAKER
4356

Lot 4

Lot 3

Lot 2

Lot 1

Baker

Creek

x 4394AT 4

R23E

4380

4388T

PLACE OF USE

POINT OF DIVERSION

T
20
N

4476AT

4600

4WD

9

Creek

44965T

4420AT

10

74-7321

4668T

199

4642T

4600

4538T

OCT 1 0 1996

4452T

74-7321

3010

T 2541

3605

3013

3014
T-3803

NOW
DEEDED TO
RICHARD JORDAN (93)

1.84 Acres.

5406

S39°24'09"E
181.92
S29°54'19"
70.84'

T 2470

5407

7 2008

5403
1.8365 ac
10' W 32'

555-4
T 2155
5402

AS
↓
RALPH LOGAN T 2899

1.339 Area
1.338 Area

R 23E

T 359
600/*

Sec 3

T
20
N

FR T 1149
5408

- DISPUTED

T 1767

4802

5404

T 1225

74-7321

OCT 10 1996

Total Acres 4.517

547 Hwy (May)

(28) 52.4

(29) 9.8

T21N
T20N

LOT 2

LOT 1

LOT 4

LOT 3

R23E

POINT OF DIVERSION

3

T
20
N

(36) 6.7

PLACE OF USE

74-7321

tile drain

1 1996

↓ See Section 153

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 74-07321

Priority: January 10, 1991

Maximum Diversion Rate:

0.08 CFS

This is to certify, that RALPH LOGAN
MILDRED LOGAN

RT 1 BOX 67A
SALMON ID 83467

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated January 10, 1991; and has submitted Proof of Beneficial Use on March 29, 1993. An examination indicates that the works have a diversion capacity of 0.140 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	04/15 to 10/15	0.08 CFS	

LOCATION OF POINT(S) OF DIVERSION: NWSW , Sec. 3, Township 20N, Range 23E
LEMHI 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>
20N	23E	3	NWSW	4		4

Total number of acres irrigated: 4

CONDITIONS OF APPROVAL AND REMARKS

1. This water right is appurtenant to the described place of use.
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.
4. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 3.5 afa per acre for the lands above.
5. The right holder shall use the full allotment of appurtenant surface water rights in conjunction with groundwater diverted under this right and shall only divert groundwater under this right when water from the appurtenant surface water rights cannot be delivered to the right holder.
6. This right when combined with all other rights shall not exceed exceed a combined annual diversion volume of 14.0 af for the lands above.
7. This right shall not be used if the surface water right(s) appurtenant to the place of use is sold, transferred, leased, or used on any other place of use.

OCT 10 1996

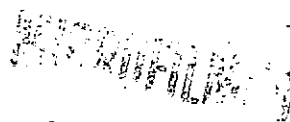
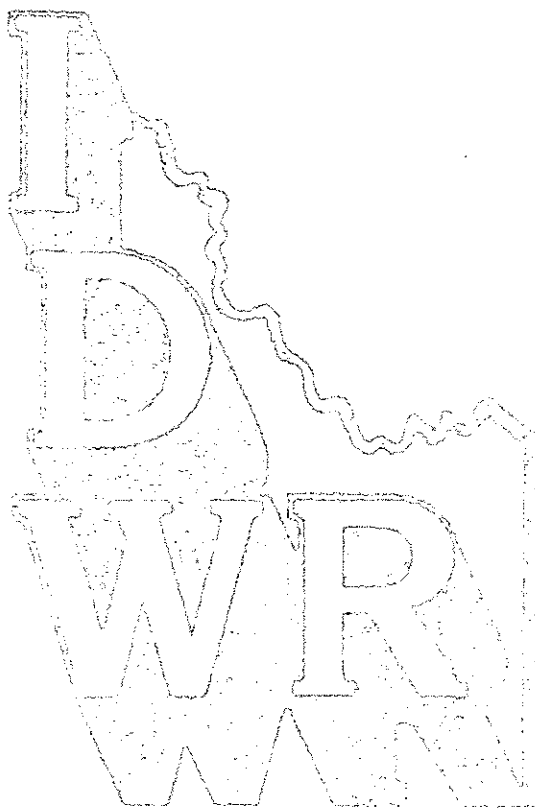
State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 74-07321

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 24TH
day of SEPTEMBER, 1996.


Acting for KARL J. DREHER, Director



OCT 10 1996

OFFICE USE ONLY
Amt. of Fee \$ 50.00
Date 3-29-93
Receipt No. CO27093
Receipt by [Signature]

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED

MAR 29 1993

PROOF OF BENEFICIAL USE Department of Water Resources

The Idaho Department of Water Resources considers this form 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, when necessary, or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 74-07321 Telephone No. 756-3776

2. Name(s) of Permit Holder(s): Ralph or Mildred Logan

3. Mailing Address: Rt 1 Box 67A Salmon, Id. 83467

4. Source of Water: Ground water

If GROUNDWATER, Well Driller's Name: Harber Drilling Date Drilled: 5/17/91

OPTIONAL:

Pump horsepower: 3 Pressure (psi): _____ Dynamic pumping level (ft.): _____

5. Extent of Use (as authorized by the permit):

Domestic _____ (No. of households) Stockwater _____ (No. and type of stock)

Irrigation 4 (No. of acres) Other _____

6. Total rate and/or volume for which proof is submitted .07 cfs OR _____ acre/feet

7. Refer to the approval conditions on your permit and respond accordingly:

Measuring device: Required? _____ Yes NO Installed? _____ Yes _____ No

OR
Flow Measurement Port: Required? _____ Yes NO Installed? _____ Yes _____ No

8. Fee Enclosed: \$ 50.00 (See License Fee Schedule on back of Instruction Sheet)

9. Person to contact to accompany the Department representative during field examination of the water system.

Ralph Logan 756-3776
Name Telephone No.

Rt 1 Box 67A Salmon, Id. 83467
Address

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

Mar 24/93
Date

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

MAY 25 1993

State of Idaho
Department of Water Resources

NO. 74-07321

Proposed Priority: January 10, 1991 Maximum Diversion Rate: 0.10 CFS
This is to certify, that RALPH LOGAN
MILDRED LOGAN
RT. 1 BOX 67A
SALMON, ID 83467

has applied for a permit to appropriate water from: **GROUNDWATER**
and a permit is **APPROVED** for development of water as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
IRRIGATION	04/01 to 11/01	0.10 CFS

LOCATION OF POINT(S) OF DIVERSION: NWSW Sec. 3, Township 20N, Range 23E
LEMHI 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>
20N	23E	3	NWSW	5		5

Total number of acres irrigated: 5

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before April 1, 1993.
2. Subject to all prior water rights.
3. Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which permit holder had no control.
4. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
5. The rate of diversion of water for irrigation under this permit and all other water rights on the same land shall not exceed 0.02 cubic feet per second for each acre of land.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code.
Witness the seal and signature of the Director, affixed at Boise, this

2nd day of April, 1991

REF FILMED

APR 15 1991

R. Keith Higginson, Director

Ident. No. 74-07321

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name: RALPH LOGAN 208-756-3776
Address: RT. 1 BOX 67A
SALMON, ID 83467

OR

Name: MILDRED LOGAN 208-756-3776
Address: RT. 1 BOX 67A
SALMON, ID 83467

2. Source: GROUNDWATER

Trib. to:

3. Location of Point of Diversion: NWSW Sec. 3, Township 20N, Range 23E
LEMHI County

4. Water will be used for the following purposes:

Purpose	From	To	CFS	(or)	AF
IRRIGATION	04/01	11/01	0.100		

5. Total quantity appropriated is:
0.100 CFS (and/or) AF

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc.
WELL AND PUMP TO SPRINKLERS

b. Height of storage dam feet; active reservoir capacity
acre-feet; total reservoir capacity acre-feet; period of
year when water will be diverted to storage: to inclusive.

c. Proposed well diameter is 8 inches; proposed depth of well is 100
feet.

d. Is groundwater with a temperature greater than 90F being sought? NO

7. Time required for the completion of the works and application of
the water to the proposed beneficial use is 2 years.

8. Description of proposed uses:
IRRIGATION

RECEIVED

9. Place of Use: IRRIGATION

APR 15 1991

TWN	RGE	SEC	ACRES	ACRES	ACRES	TOTAL
20N	23E	3	NWSW 5			5

Total number of acres irrigated: 5

10. Describe any other water rights used for the same purposes.
RT. FROM WITHINGTON CREEK ON PART OF THIS GROUND

11. 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.

12. Remarks:

13. Map of proposed point of diversion and place of use attached? [X]

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.

Ralph Logan
Applicant

Received by HWT Date 1-10-91 Time 11:09 Preliminary check by _____

Fee \$ 30.00 Receipted by HWT # E015592 Date 1-10-91

Publication prepared by RB Date 2-21-91 Published in Recorder-Herald

Publication approved RB Date 3-12-91

MICROFILMED

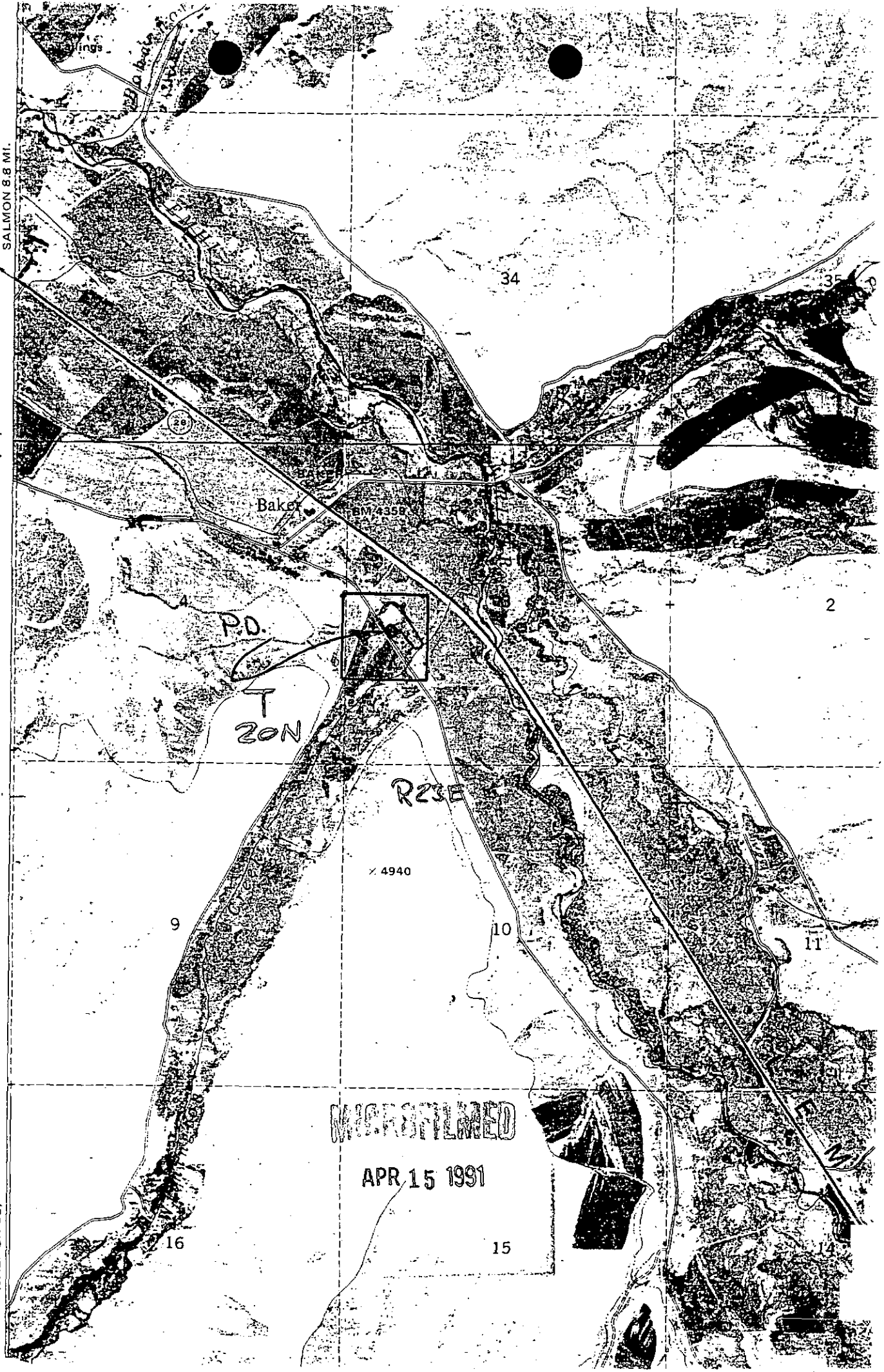
APR 15 1991

N
N

T. 21 N.
T. 20 N.

NORTH FORK 26 MI.
SALMON 8.8 MI.

(318.4 I)
(SALMON SE)



MICROFILMED

APR 15 1991

NOTICE OF APPLICATION FOR WATER RIGHT

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

LOGAN, RALPH

LOGAN, RALPH

RT 1 BOX 67A

SALMON, ID 83467

Source: GROUNDWATER

Diversion Pt: NWSW Sec 31 T 20N R 23E

Use: IRRIGATION (100 CFS)

Total Diversion: (100 CFS)

Date Filed: 1/10/1991

In: T20N R23E S05 NWSW

5.0 ACRES TOTAL

CITY OF SALMON

200 MAIN STREET

SALMON, ID 83467

Source: JESSIE CREEK

Diversion Pt: Lg 3 (NENW) Sec 21 T 21N R 21E

Use: MUNICIPAL (5,000 CFS)

Total Diversion: (5,000 CFS)

Date Filed: 12/3/1990

In: Used within city limits

75-07564

STRICKLAN, JOHN E

STRICKLAN, LINDA K

P.O. BOX 211

WELLS, NV 89835

Source: SALMON RIVER

Tributary: SNAKE RIVER

Diversion Pt: NWNWSE Sec 14 T 19N R 21E

Use: IRRIGATION (160 CFS)

Total Diversion: (160 CFS)

Date Filed: 12/27/1990

In: T19N R21E S14 NWSW

8.0 ACRES TOTAL

75-07565

ADAMS, RICHARD D

ADAMS, M. DARLENE

8724 SHELLE LANE

BOISE, ID 83704

Source: SALMON RIVER

Tributary: SNAKE RIVER

Diversion Pt: NWSW Sec 36 T 20N R 21E

Affidavit of Publication

STATE OF IDAHO

County of Lemhi

ss.

RICKY G. HODGES

being first duly sworn, deposes and says he is one of the printers (publishers) of the RECORDER-HERALD, a newspaper published weekly at Salmon, Lemhi County, Idaho, and of general circulation therein.

That the Notice of Application of Water Rights

74-07321/75-07563/75-07564/75-07565/75-07566

printed copy of which is attached to the margin heretofore, has been and was correctly printed and published in the regular and entire issue of every number of said newspaper and not in any supplement thereof or thereto for two (2)

dated Feb. 21

19 91

and ending with the issue dated Feb. 28

consecutive issues, commencing with the issue dated Feb. 28

STATE OF IDAHO

COUNTY OF LEMHI

ss.

On this 28th day of February

before me, A Notary Public, personally appeared RICKY G. HODGES

known or identified to me to be the person whose name subscribed to the within instrument, and being

by me first duly sworn, declared that the statements therein are true, and acknowledged to me that he

executed the same.

Rick G. Hodges
Notary Public for Idaho

Residing At Salmon, Idaho

My Commission expires: 10/15/91

Publication Fee \$ 91.80



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

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

September 25, 1996

RALPH LOGAN
MILDRED LOGAN
RT 1 BOX 67A
SALMON ID 83467

RE: WATER RIGHT NO. 74-07321

Dear Water Right Holder(s):

Enclosed is a copy of the Water Right License issued on the above referenced permit. If you have any questions, please contact me within 10 days of receipt of this license.

Also, please note that as of July 1, 1996, water right owners are required to report any change of water right ownership and any change of mailing address to the department. If you have acquired a water right or have changed your mailing address PRIOR TO July 1, 1996, you have until July 30, 1998, to notify the department. If you acquire a water right or change your mailing address AFTER July 1, 1996, you must notify the department within 120 days of the change.

Failure to report these changes could result in a \$100 late filing fee. Contact any office of the department to obtain the proper reporting form.

Sincerely,

Shelley W. Keen
Water Rights Supervisor

SK:ph

Enclosure

RECEIVED
OCT 10 1996

MEMORANDUM

TO: File 74-07321

FROM: Sharla

DATE: September 18, 1996

RE: Recommendation Adjustment(s)

The final license recommendations for Right 74-07321 are based on the following:

H. RECOMMENDATIONS

1. Recommended Amounts

Irrigation	4/15 - 10/15	0.08 cfs
------------	--------------	----------

The rate of diversion for the irrigation component is 0.02 cfs/acre for 4 acres which is 0.08 cfs total.

There are overlapping surface water rights; no volume will be listed except in the remark limiting combined volume to 17.5 af.

Examiner: Don Simpkins
Exam Date: August 11, 1993

RECEIVED
OCT 1 0 1996

LICENSE REVIEW CHECKLIST

PERMIT NO. 74-07321

DATE 9/18/86

REVIEWER: S H A R L A

NAME	Change	OK ☒	Address Change <u>NO</u>
SOURCE		☒	Is change clarification of originally intended source? <u> </u> If not, prepare Notice of Intent to Void <u> </u>
POINT OF DIV		☒	Amendment required <u>NO</u>
PLACE OF USE		☒	Amendment required <u>NO</u>

Does map agree with written description? ☒ yes ☐ no

OVERLAPS ☐ P/D ☐ P/U

RATE OF DIV

Permitted Rate	<u>.10</u> cfs
Fee limit	<u>.20</u> cfs <u>\$50⁰⁰</u>
Measured	<u> </u> cfs
Theoretical	<u>.14</u> cfs

Recommended Total Div Rate .08 cfs

ANNUAL VOLUME/ NATURE OF USES

☒	Use <u>W</u>	Volume Calculation <u>4 X 3.5 = 14.0</u> af
☐		<u> </u> af
☐		<u> </u> af
☐		<u> </u> af
☐		<u> </u> af
SUBTOTAL		<u>14.0</u> af

Flow rate .08 cfs X 183 days X 1.98 = 29.0 af
 Total volume recommended 14.0 af
(SUBTOTAL or Flow Rate, whichever is less)

REMARKS

WB7 (14.0), WB8

CONDITIONS ☐ Watermaster Control WD#

☐ GW Measurement/Measuring Device
R30 Overlap 065

☐ Use-specific conditions
 Advancement of Priority Date Required ☐ yes ☒ no

SRBA Claim Filed N/A
 Adjustment Memo Rate

1st Amend Letter N/A
 2nd Amend Letter

RECEIVED

MAR 03 1996

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

Department of Water Resources
Eastern District Office

RECEIVED

JUL 28 1995

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 74-7321

1. Owner: RALPH LOGAN

Phone No. 756-3776

Current Address: RT. 1 BOX 67-A

2. Accompanied by: RICHARD JORDAN

EXAM DATE: 8/11/93

Address: RT BOX

Phone No. _____

Relationship to Permit Holder: SON-IN-LAW

3. Source: GROUND WATER tributary to N/A

B. OVERLAP REVIEW

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

2. Other water rights with the same point of diversion: NONE

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
		NW	NW	SW	3	20N	23E	LEMMI	ASCS ORTHO QUAD PHOTO

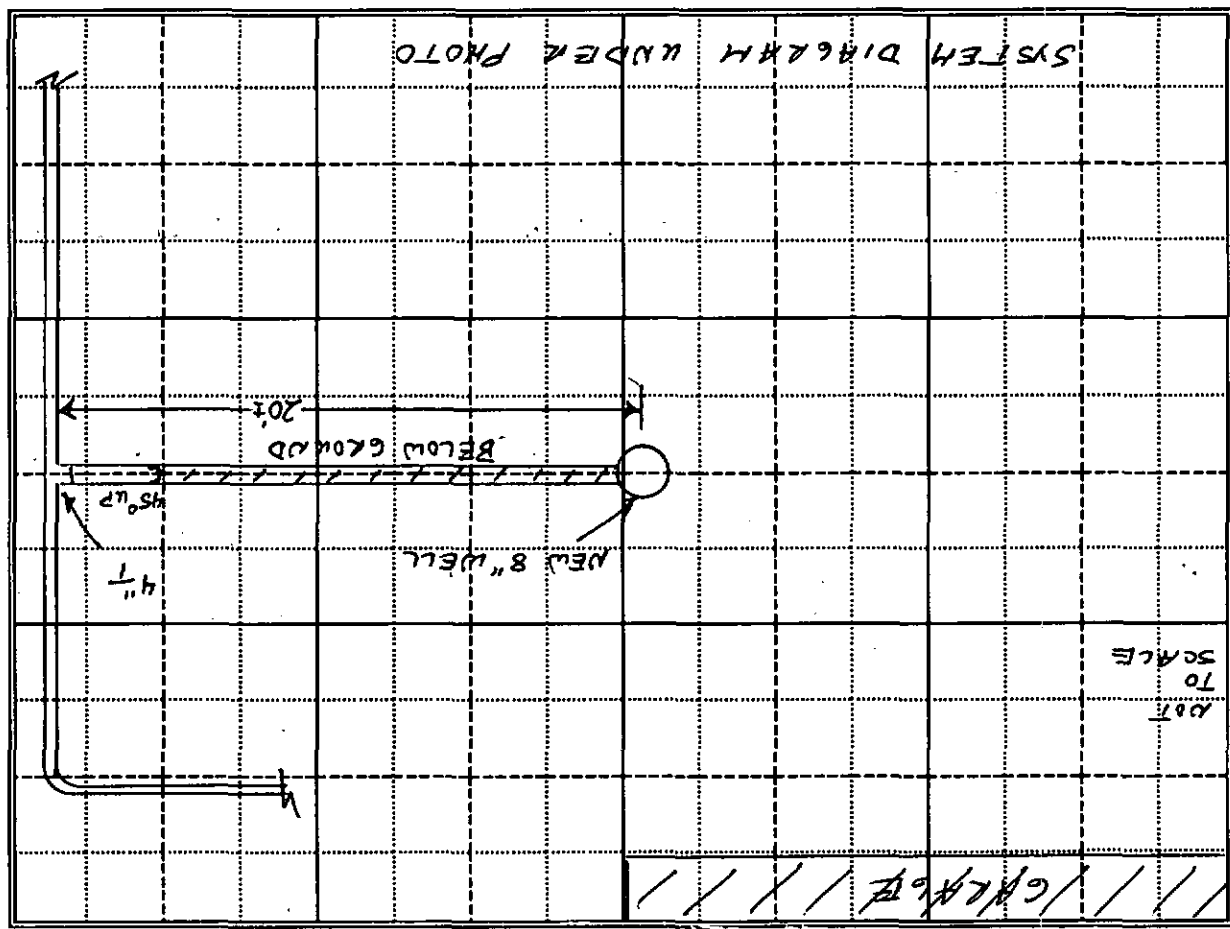
2. Place(s) of Use:

Indicate Method of Determination ORTHO PHOTO

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
20N	23E	3											4					4	

OCT 10 1996

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 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
	NOK	S	NOK	NOK	3" SUBMERGIBLE

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

D. FLOW MEASUREMENTS

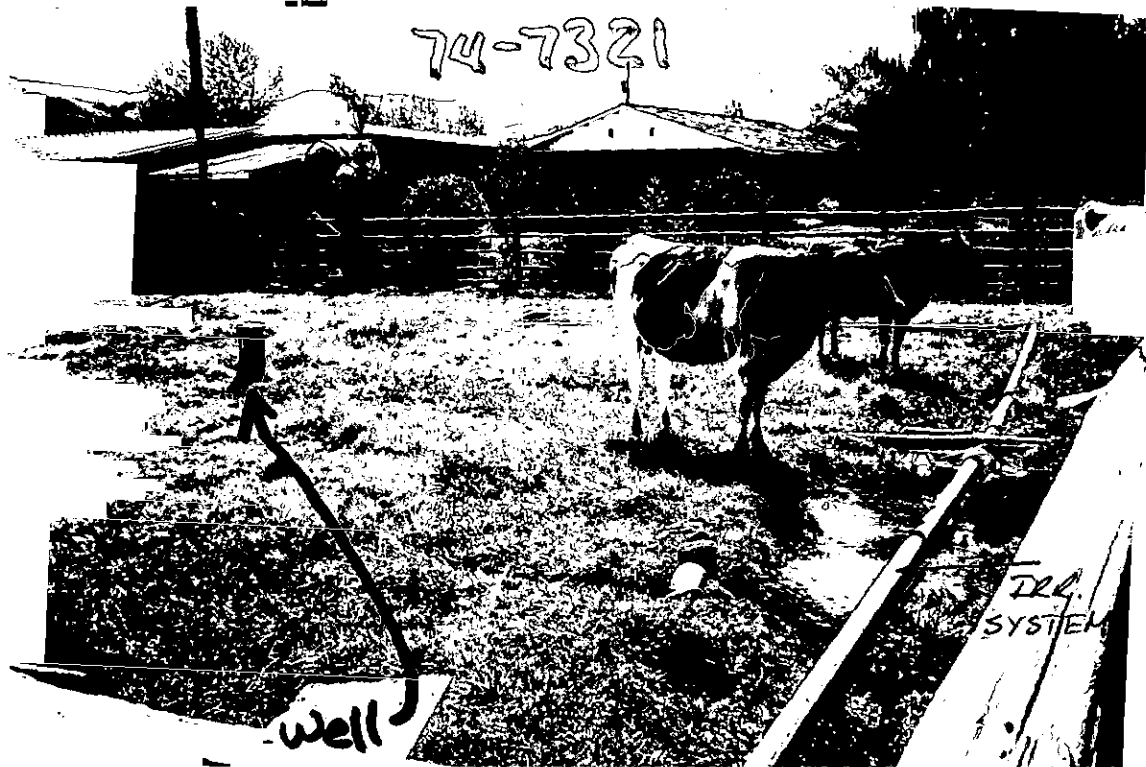
Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements: NO OPERATING MESSAGE GAGE

PHMP AT 110' - STATIC AT 10'

OCT 1 0 1996

74-7321



well

TRC
SYSTEM

E. NARRATIVE/REMARKS/COMMENTS

SUBMERSIBLE PUMP (5HP) IN 8" WELL. PUMP IS USED
TO IRRIGATE APPROX. 5 ACRES OF LAND. NO VISIBLE
CHECK VALVE, GATE VALVE OR PRESSURE GAGE WAS FOUND.
PUMP INFORMATION WAS OBTAINED FROM CONTROL PANEL
AND PUMP INSTALLER ALAN HARBER (ALSO WELL DRILLER).

STATIC WATER 6 TO 10'

PUMP IS AT 110'

OWNER'S SON-IN-LAW STATED THAT THE MAXIMUM
NUMBER OF RAIN BIRDS USED IS 10, NORMALLY
ONLY 8 RAIN BIRDS ARE USED. BIRDS ARE ALL
3/16 ORFICE.

12

COUNTY RECORDS SHOW TOTAL ACRES 4.517. OUTBUILDINGS,
2 HOMES AND PAVED AREAS EQUALS APPROXIMATELY 1/2 ACRE.

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

APPROVED
OCT 10 1996

ASSUMED: 50 PSI 70% EFF.
5 HP AT 110 FEET
8 BIRDS WITH 3/16 ORFICE

Permit 2 0.10

F. FLOW CALCULATIONS

Measured Method:

Additional Computation Sheets Attached

$$\text{GPM/CHART} = 7.41 \times 8 \text{ Xgals} = \frac{59.28 \text{ GPM}}{448.8} = 0.132 \text{ cfs}$$

$$Q = \frac{5(8.814)(.70)}{110 + (50 \times 2.308)} = \frac{30.849}{225.4} = 0.1368 \text{ CFS}$$
$$0.1368 \times 448.8 = 61.42 \text{ GPM}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 4 \text{ acres} \times 3.5 = 14 \text{ AFA}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 0.10 \times 183 \times 1.9835 = 36.298 \text{ AFA}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 14 \text{ AFA}$$

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
IRRIGATION	4/15	10/15	0.10	14 AFA
Totals:			0.10	14 afa

2. Recommended Amendments

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

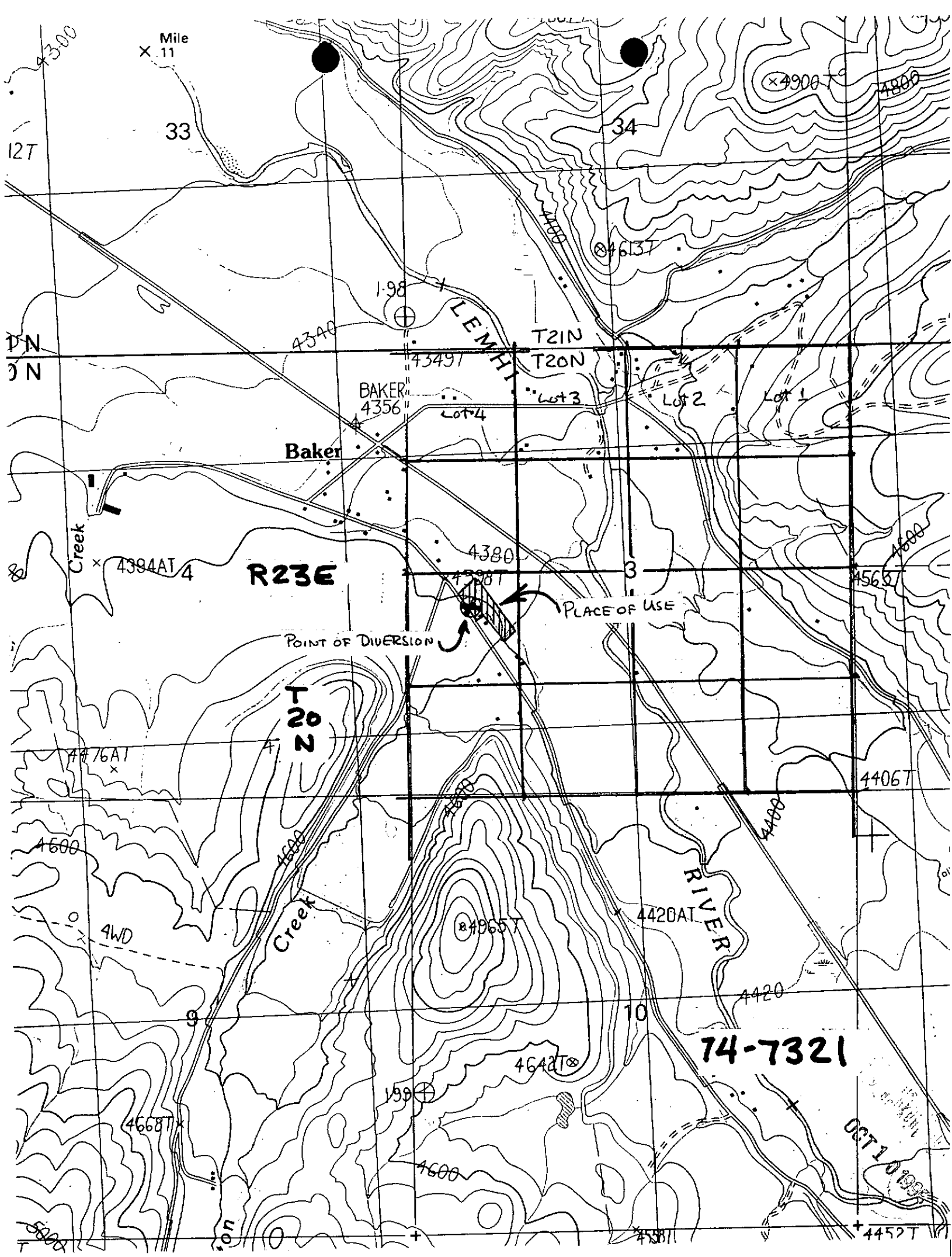
I. AUTHENTICATION

Field Examiner's Name SIMPKINS Date 8/11/93 1048 HKS.

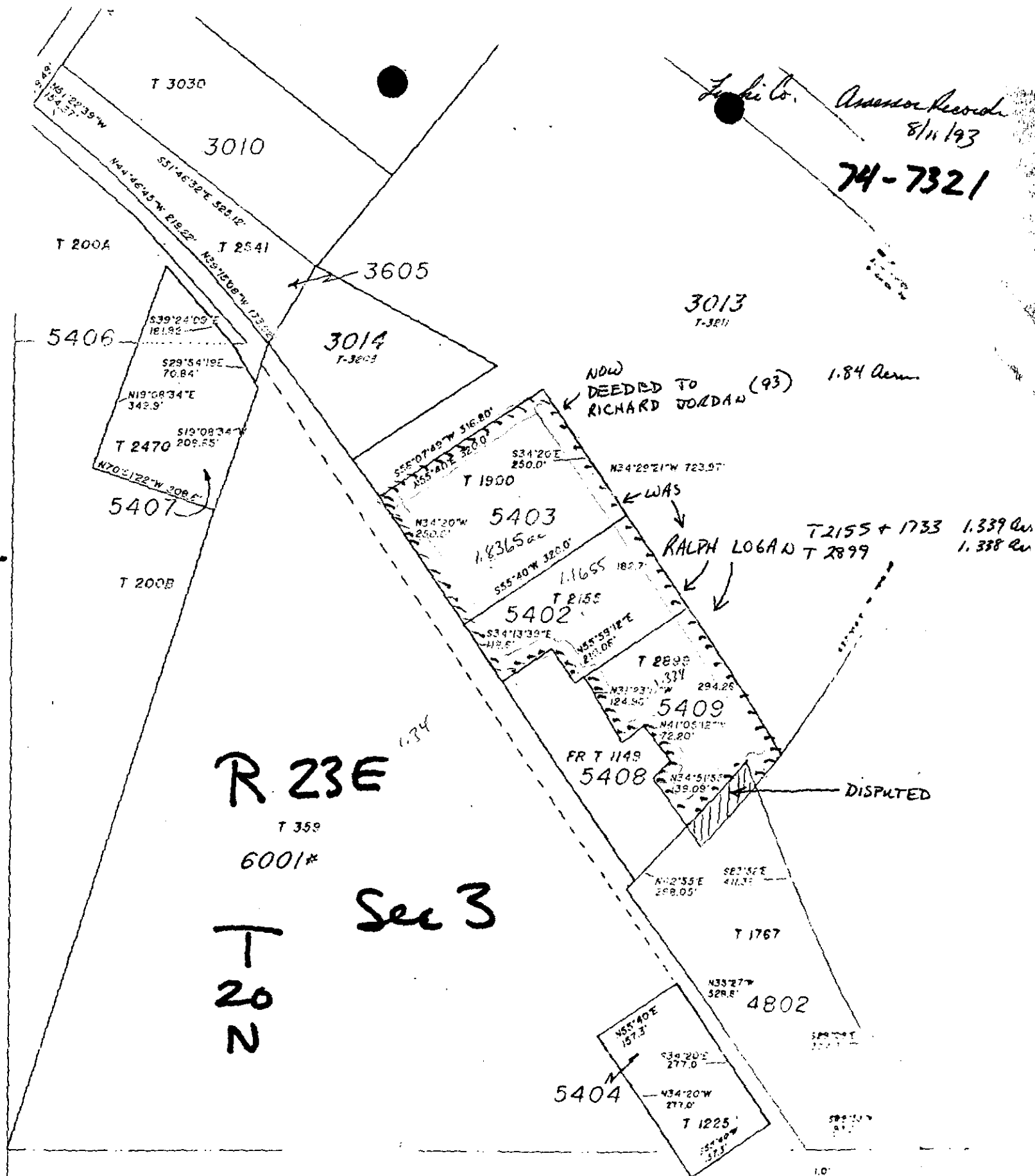
Reviewer [Signature] Date 2-28-96

SEAL
POLYGRAPHIC BOARD

OCT 10 1996



Lehi Co. Assessor Records
8/11/93
74-7321



74-7321

OCT 10 1996

Total Area 4.517

SHP Hwy (Mag)

26 52.4

29 9.8

T21N
T20N

LOT 2

LOT 1

LOT 4

LOT 3

R23E

POINT OF DIVERSION

3

T
20
N

PLACE OF USE

74-7321

See Bottom 153

1 1996

April 2, 1993

RALPH LOGAN
MILDRED LOGAN
RT. 1 BOX 67A
SALMON ID 83467

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 74-07321

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,

Karen L. Gustafson
Secretary/Records Manager

c: IDWR - Region

RECEIVED

MAY 25 1993

ANALYSIS SHEET
FOR
PROOF OF BENEFICIAL USE

Permit No. 74-07321

Reviewed by Klg

Date 3/30/93

GENERAL CONSIDERATIONS

TYPES OF USE

yes Name same as permit?

irrigation - 4

yes Address same as permit?

yes Proof timely received?

Correct Uses? yes

If not, complete calculation below.

SOURCE OF WATER

 Surface water source

✓ Ground water source

yes Drilling permit required?

yes Copy in the file? Drilling Permit No. 74-91-E-004

200 Amount paid for permit yes Correct?

yes Well log in the file?

LICENSE EXAMINATION FEE

MEASURING DEVICE

yes Required?

NA Required?

50 Amount Submitted

 Installed?

yes Correct?

 Waiver requested?

PRIORITY CALCULATION

Date proof received NA

Date proof due -

No. of days late =

Priority Date +

New Priority Date

DEFICIENCIES OR ACTION ITEMS

proof acceptable

DATA ENTRY

New Address

Proof Made 3/29/93
4/2/93 Klg

State of Idaho
Department of Water Resources

RECEIVED

APR 16 1991

Department of Water Resources
Eastern District Office

APPLICATION FOR DRILLING PERMIT

1. Applicant (please print) Ralph Logan
2. Mailing Address RT1 Box 67A Salmon, Id. 83467
Telephone 756-3776

☒ Well Owner () Well Operator () Other, specify _____

3. Proposed well location NW 1/4 SW 1/4, or Gov't Lot No. _____

Sec. 3, Twp. 20N, Rge. 23E, County Lemhi

Street Address of Well Site RT1 Box 67A Salmon, Id. 83467

Lot, block, and subdivision _____

4. Proposed use of well:

- () Domestic: The use of water for homes, organization camps, public campgrounds, livestock and for any other purposes in connection therewith, including irrigation of up to 1/2 acre of land, if the total use is not in excess of 13,000 gpd; or any other uses, if the total use does not exceed a diversion rate of 0.04 cfs and a diversion volume of 2500 gpd.

Domestic does not include water for multiple ownership subdivisions, mobile home parks, commercial or business establishments, unless the use does not exceed a diversion rate of 0.04 cfs and a diversion volume of 2500 gpd.

- ☒ Non-Domestic: Any beneficial use not included within the definition of domestic.

() Injection

- () Monitoring - A well bore schematic and map is required for each well.
No. of proposed wells: _____

5. Well construction information:

A. ☒ New well () Deepen () Replace - See Condition 9

B. Proposed Surface Diameter 8" Proposed Maximum Depth 100', approx.

C. Anticipated bottom hole temperature:

- ☒ 85°F or less (Cold water well)
() 85°F to 212°F (Low temp. geothermal well)
() 212° or more (Geothermal well)

MAY 25 1993

6. Construction Start Date May 1, 1991

7. Anticipated Well Driller Harber Drilling Company, P.O. Box 194, Carmen, ID 83462
NOTE: The actual well driller must be identified prior to drilling.

8. Applicant's signature Ralph Logan Date 4-13-91

Title Owner
(Owner, Firm Representative, Other)

ACTION OF THE DEPARTMENT OF WATER RESOURCES

This Permit is

Approved

Date

16 April 1991

If approved, this permit authorizes the construction or modification of a well subject to the following conditions. READ CAREFULLY!

GENERAL CONDITIONS:

1. The well must be constructed in compliance with the applicable statutes, specific conditions of approval shown on the water right permit, injection well permit, transfer or amendment and the rules and regulations of the Department for water appropriation, injection wells and well construction standards.
2. This drilling permit is valid for two (2) months from the above approval date for the start of construction and is valid for one (1) year from the approval date for completion of the well unless an extension has been granted.
3. This permit does not constitute an approval of the District Health Department or the Idaho Department of Health and Welfare which may be required before construction of this well.
4. The well shall be constructed by a driller currently licensed in the State of Idaho who must maintain a copy of the drilling permit at the drilling site.
5. Approval of this drilling permit does not authorize trespass on the land of another party.
6. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.
7. This drilling permit does not represent a right to divert and use the water of the State of Idaho.
8. If a bottom hole temperature of 85° or greater is encountered, well construction shall cease and the well driller and the well owner shall contact the Department immediately.
9. If this permit is for a replacement well, the well being replaced must be abandoned in accordance with Department Rules and Regulations.

SPECIFIC CONDITIONS:

Dennis W. Dunn
Signature of Authorized Department Representative

Sr. Water Resource Agent
Title

Receipt No. E015966 Receipted by SK Fee 200.00 Date 4/16/91

EXTENSION OF DRILLING PERMIT

Extension approved by _____ Approval Date _____

This extension is good for 60 days beyond the above extension approval date.

MAY 25 1993

WELL DRILLER'S REPORT

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

RECEIVED

MAD 2 0 1002

WELL OWNER		Department of Water Resources FW-1B-C-1000	
Name <u>Ralph Logan</u>		7. WATER LEVEL Static water level <u>3</u> feet below land surface. Flowing? ☐ Yes ☒ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature <u>52 OF.</u> Quality <u>GOOD</u> *Describe artesian or temperature zones below.*	
Address <u>Rt 1 Box 67A, Salmon</u>			
Drilling Permit No. <u>74-91-E-004</u>			
Water Right Permit No. _____			
NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Well diameter increase ☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log) _____		8. WELL TEST DATA ☐ Pump ☐ Bailor ☒ Air ☐ Other _____	
		Discharge G.P.M. <u>40</u> Pumping Level <u>145</u> Hours Pumped <u>2</u>	
PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type)		9. LITHOLOGIC LOG	
METHOD DRILLED ☒ Rotary ☒ Air ☐ Hydraulic ☐ Reverse rotary ☐ Cable ☐ Dug ☐ Other _____		Bore Diam. Depth From To Material Water Yes No	
WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ Thickness Diameter From To <u>.250</u> inches <u>8</u> inches + <u>1</u> foot <u>40</u> feet <u>PVC</u> inches <u>6</u> inches <u>35</u> feet <u>145</u> feet _____ inches _____ inches _____ feet _____ feet _____ inches _____ inches _____ feet _____ feet Was casing drive shoe used? ☒ Yes ☐ No Was a packer or seal used? ☐ Yes ☒ No Perforated? <u>PVC</u> ☒ Yes ☐ No <u>Saw</u> How perforated? ☐ Factory ☐ Knife ☐ Torch ☒ Gun Size of perforation <u>1/8</u> inches by <u>6</u> inches Number From To <u>500</u> perforations <u>35</u> feet <u>145</u> feet _____ _____ Well screen installed? ☐ Yes ☒ No Manufacturer's name _____ Type _____ Model No. _____ Diameter Slot size Set from feet to feet Diameter Slot size Set from feet to feet Gravel packed? ☐ Yes ☒ No Size of gravel _____ Placed from feet to feet Surface seal depth <u>18</u> Material used in seal: ☐ Cement grout ☒ Bentonite ☐ Puddling clay _____ Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing ☒ Overbore to seal depth Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent Weld ☐ Cemented between strata Describe access port <u>s sanitary well seal</u>		<u>8</u> <u>0</u> <u>2</u> <u>TOP SOIL</u> <u>2</u> <u>18</u> <u>BOWLERS</u> <u>28</u> <u>30</u> <u>BOWLERS GRAVEL</u> <u>30</u> <u>36</u> <u>CAY CONGLOMERATE</u> <u>36</u> <u>52</u> <u>GREY BROKEN ROCK</u> <u>52</u> <u>55</u> <u>DARK BROWN ROCK</u> <u>35</u> <u>60</u> <u>BROWN ROCK</u> <u>60</u> <u>100</u> <u>GREY HARD ROCK</u> <u>100</u> <u>125</u> <u>GREY ROCK</u> <u>125</u> <u>140</u> <u>BROWN ROCK</u> <u>140</u> <u>145</u> <u>GREY ROCK</u>	
LOCATION OF WELL Sketch map location must agree with written location. N +---+ X 3 E S Subdivision Name <u>UNINCORPORATED</u> Lot No. _____ Block No. <u>MAY 25 1993</u>		10. Work started <u>5/17/91</u> finished <u>5/28/91</u>	
		11. DRILLERS CERTIFICATION I/we certify that all minimum well construction standards were complied with at the time the rig was removed. HARBER DRILLING COMPANY Firm Name Post Office Box 194 Firm No. <u>430</u> Carmen Creek Road Address CARMEN, IDAHO 83462-0194 Date <u>5/29/91</u> Signed by (Firm Official) <u>[Signature]</u> and (Operator) _____	

IN ADDITION 1 SHEETS IF NECESSARY - FORWARD THE WHITE COPY TO THE DEPARTMENT

January 31, 1993

RALPH LOGAN
MILDRED LOGAN
RT. 1 BOX 67A
SALMON ID 83467

PROOF DUE NOTICE

RE: PERMIT NO. 74-07321

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 April 1, 1993. (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.

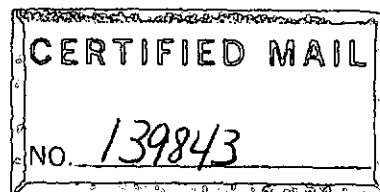
If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental 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,

Karen L. Gustafson
Secretary/Records Manager

Enclosures



RECORDED

MAY 25 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

April 9, 1991

RALPH LOGAN
MILDRED LOGAN
RT. 1 BOX 67A
SALMON, ID 83467

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 74-07321

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. We direct your attention to the conditions of approval on the final page.

As a permit owner you must commence the excavation or construction of the diverting works within one year of the date the permit was issued, and you must proceed diligently until the project is completed. The date shown under condition no. 1 is the date when the project must be completed. You will receive a "Proof Due Notice" from this Department approximately 60 days prior to the completion date requiring you to file either a Proof of Beneficial Use form stating that the project has been completed or file a Request for an Extension of Time in which to file the proof statement.

Section 42-235, Idaho Code, requires that a "drilling permit" must be obtained from the department for all wells constructed after July 1, 1987. A drilling permit is a separate permit that must be issued in addition to your permit to appropriate water. Commencement of well construction or diversion of water under your permit to appropriate water is prohibited unless a drilling permit is obtained.

You should be aware that you are located within a drainage basin where surface water diversions are regulated by a watermaster. It is possible that diversion of groundwater under your permit may cause a reduction of surface water flow. Siting your well as far as possible from surface water channels and casing your well

FILMED
APR 15 1991

so that groundwater tributary to surface water flows are not diverted will reduce the potential for the watermaster to regulate your water use.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:blm

Enclosures

MICROFILMED

APR 15 1991

APPLICATION FOR PERMIT REVIEW

Application #: 74-7321
Date: 3-29-91

Reviewer: Pam Skaggs

- ✓ Existing:
- ✓ No - 26A-P17
 - Complete in 1 year - P16
 - Yes
 - Proof not submitted - P16
 - Proof submitted - N/A
- ✓ Groundwater:
- GT. 0.7 cfs - 01G-P03, 01C-P03 (existing well)
 - ✓ LT. 0.7 cfs - N/A
- ✓ Drilling Permit:
- Approved w/permit - P99
 - ✓ Not included - 046-P23 (All GW, even existing wells)
- ✓ Location:
- ✓ Water Districts - WD No. 74E
 - Surface water - 005, 005-01H-P01 (LT.7 w/pump)
005-01J-P08 (GT.7)
 - ✓ Groundwater - P05
 - Irrigation Districts - 023
 - Canal Co. Areas - 023
 - Drainage Districts - 024
 - Boise Front (63) - 058 (Groundwater)
 - ✓ Swan Falls Flag - (1, Blank or Other)
 - Trust - 051-052-053-P74 (Cons.), 041 (DCMI, w/Irr
 - Non Trust - 048-049 or Irr & Dom)
- River Basins:
- (Surface Water) Water District Control Condition &....
 - Boise (63) - 11D-P72
 - Payette (65) - 047-P04, 059-P71
 - Snake (01, 02 & 03) - 11A-P04(01), 061-P07(02/03 No W.D.Cond.)
- Use:
- Fish Propagation - 06A, 09E-P10 & 010 (Choose One), 042 (req.)
002-P06 (M.D.), 007 (Spec.), 044 (Policy 5G)
 - Power - Use Power Review
 - Mining - 06A or 010, 09E-P10 & 054 (req.)
 - Storage - 18A-for multiple measuring devices (In WD)
18B-P09 (Size)
 - Rec. & Aesthetic - 027 (Non-Consumptive)
 - Domestic - 021 (restricted areas)
- Ownership:
- Non land owner - 004
- Protested:
- Agreement - 020
- Minimum Stream Flow:
- Overlapping uses - 029-P20
- ✓ Beneficial Use Due Date: - 04-01-1993
- Other Conditions Recommended _____

APR 15 1991

Handwritten signature and date:
H-2-91

Dist. for staffing: 2-4-91
Submitted for advertising:

Form No. 202a
4/87

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATIONS FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY HWS DATE 2-6-91 APPLICATION NO. 74-07321
APPLICANT NAME: Ralph or Mildred Logan

REQUIRED INFORMATION

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

ADDITIONAL INFORMATION

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

See reverse side for additional information

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT

Date Requested MAR 18 1991

Department of Water Resources

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

ADDITIONAL INFORMATION

LOCAL PUBLIC INTEREST

Comments received from

<u>City</u>	<u>Idaho Fish & Game</u>	<u>Irrigation District</u>
<u>County</u>	<u>Idaho Health & Welfare</u>	<u>Canal Company</u>
<u>Reservations</u>	<u>Division of Environment</u>	<u>Other</u>

Project impacts/implications report

COMMENTS

11-Feb-1991

RALPH OR MILDRED LOGAN
RT 1 BOX 67A
SALMON ID 83467

RE: Application No. 74-7321

Dear Water Right Applicant:

The Department of Water Resources acknowledges receipt of your water right permit. This office is currently in the process of advertising the application in RECORDER-HERALD on February 21 & 28, 1991, 1991. The advertisement will be published for two consecutive weeks, and a period of ten days following the second publication will be allowed for the submittal of protests.

If the application is protested, you will be sent a copy of the protest. The protest must be resolved before the application is approved or denied. If the protest is not resolved voluntarily, this Department will conduct a conference and/or hearing on the matter.

If the application is not protested, it will be forwarded to our state office in about five weeks. State office personnel will conduct a complete review prior to final processing of the application and will notify you of the outcome of this review. When a permit is issued, you will be sent a copy. A typical processing time for an unprotested application is about eight weeks.

Please feel free to contact this office if you have any questions regarding this procedure.

Sincerely,

HAROLD W. JONES
Water Rights Supervisor

HWJ/rb

MED
APR 15 1991

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Eastern Region
150 Shoup Ave., Suite 15

Idaho Falls, Idaho 83402
(208) 525-7161

FEBRUARY 13, 1991

RECORDER-HERALD
P.O. BOX 310
SALMON, ID 83467

Gentlemen:

Enclosed you will find a legal notice which we wish to have published on the dates indicated (once a week for two consecutive weekly issues) in your newspaper. If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. Your cooperation is appreciated.

Please send the affidavit of publication and publication billing to this office before MARCH 11, 1991.

Yours truly,

Rita Bodell
Secretary

Encl.

APR 15 1991

NOTICE OF APPLICATION FOR WATER RIGHT

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

RECEIVED

APR 15 1991

100

LOGAN, RALPH
LOGAN, MILDRED
RT. 1 BOX 67A
SALMON, ID 83467

Source: GROUNDWATER

Diversion Pt: NWSW Sec 3 T 20N R 23E

```

Use:  IRRIGATION      ( .100 CFS)
      Total Diversion: ( .100 CFS)

```

Date Filed: 1/10/ 1991

In: T20N R23E S03 NWSW

5.0 ACRES TOTAL

MICROFILMED

APR 15 1991