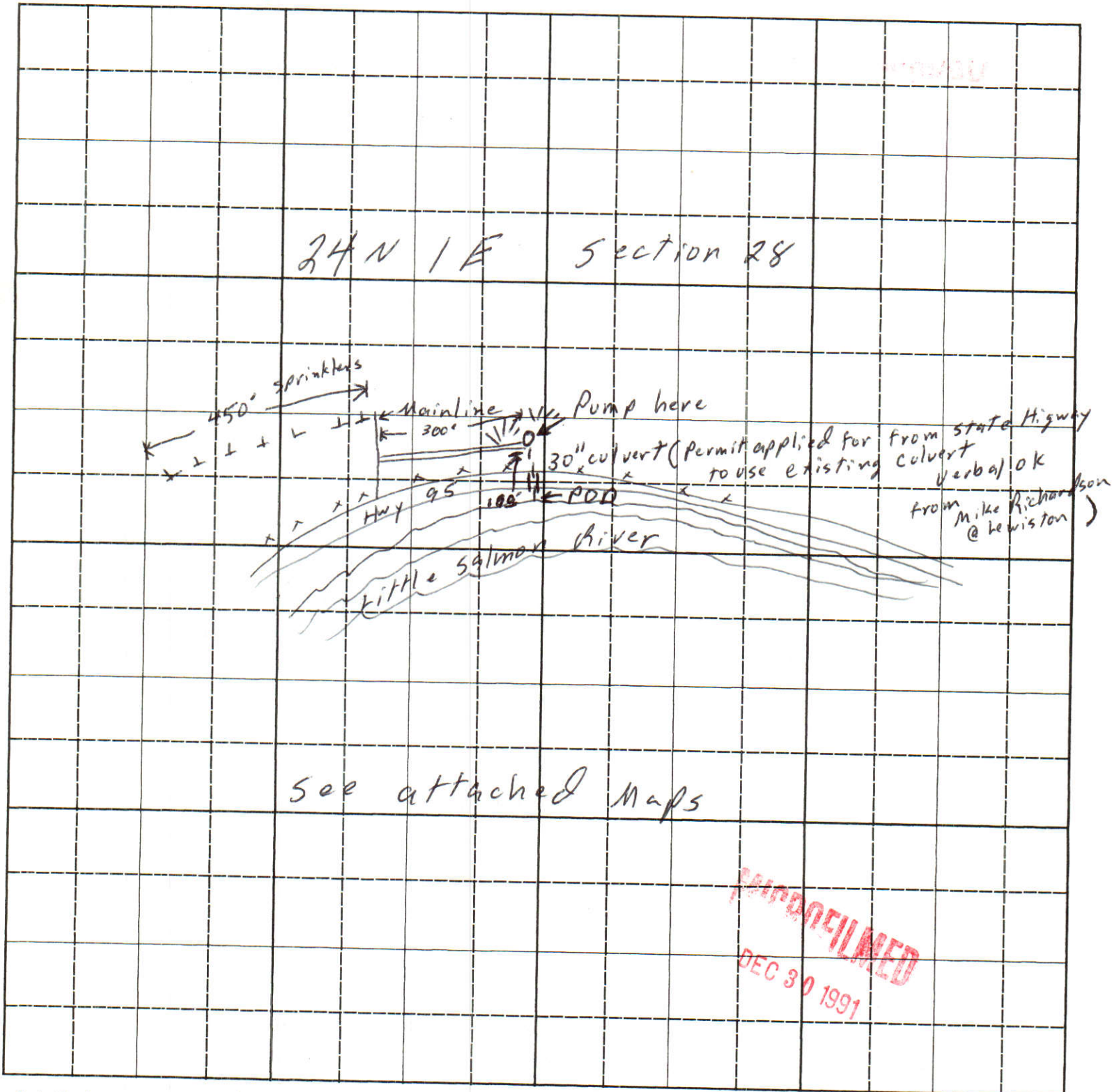


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



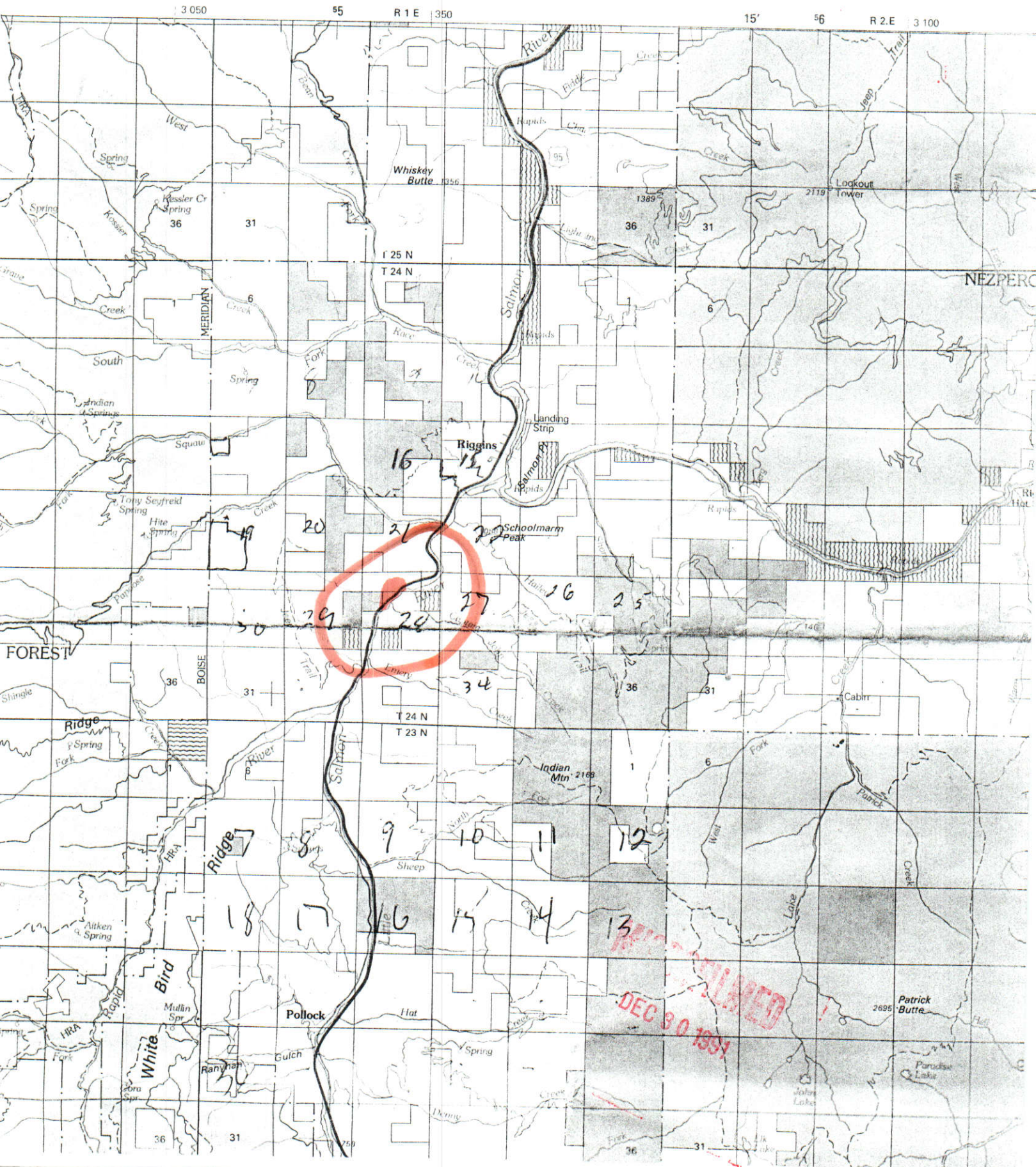
Scale: 2 inches equal 1 mile.

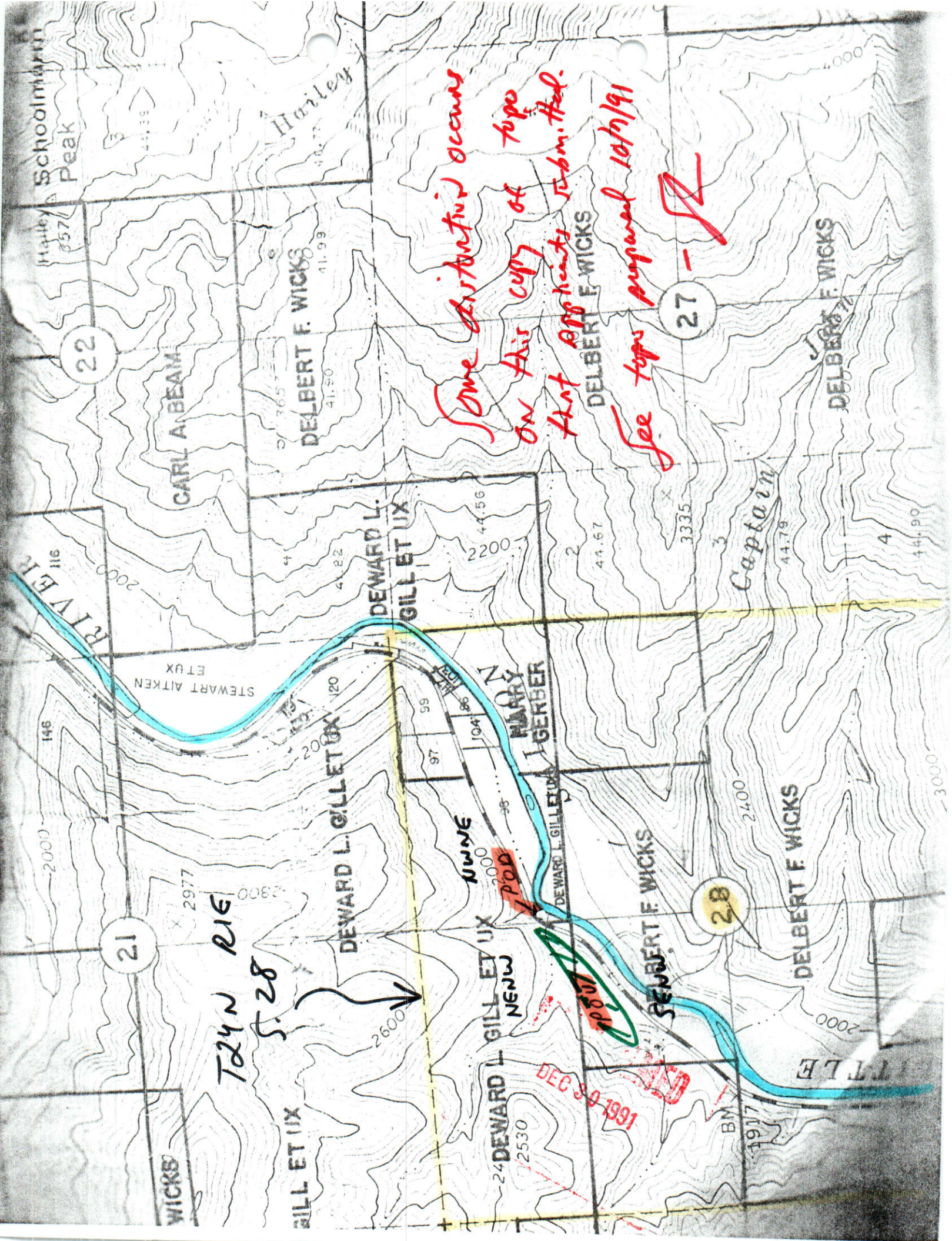
BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

Walter Brown

(Applicant)

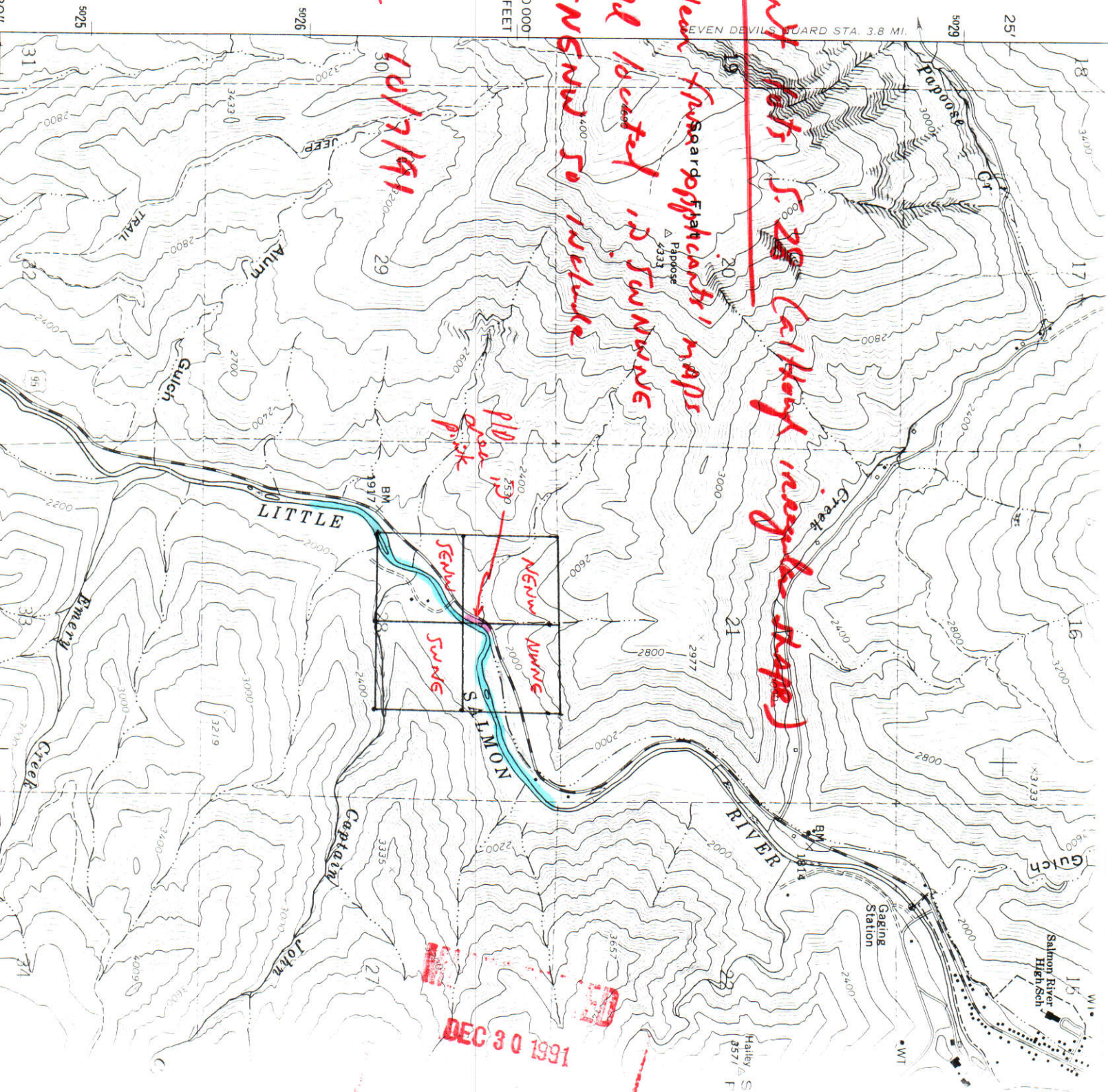
Vicinity Map





[illegible]

67191



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
MAY 11 1993
Department of Water Resources

A. GENERAL INFORMATION

Permit No. 78-07323

1. Owner: Douglas for Sharon Baggan Phone No. _____

Current Address: P.O. Box 1178 Riggins Ida 83549-1178

2. Accompanied by: Douglas Baggan EXAM. DATE: 7-28-92

Address: same Phone No. same

Relationship to Permit Holder: same

3. Source: groundwater tributary to Little Salmon River
Salmon River

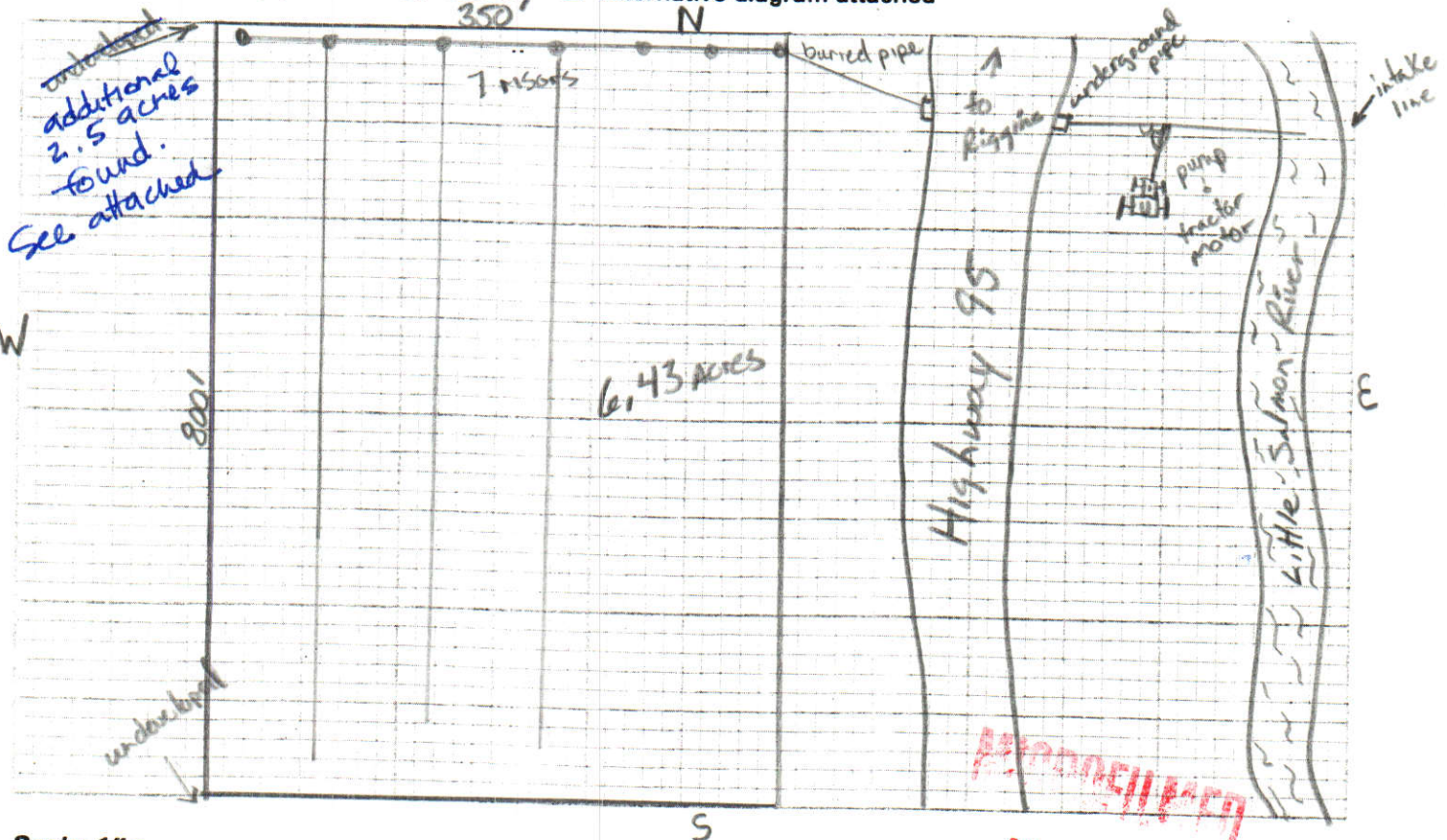
B. OVERLAP REVIEW

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

2. Other water rights with same point of diversion: 78-04016 Riggins Water Dist, 78-04163
Cleary ☐ Copies Attached ☐ Copies of Field Exam's Attached

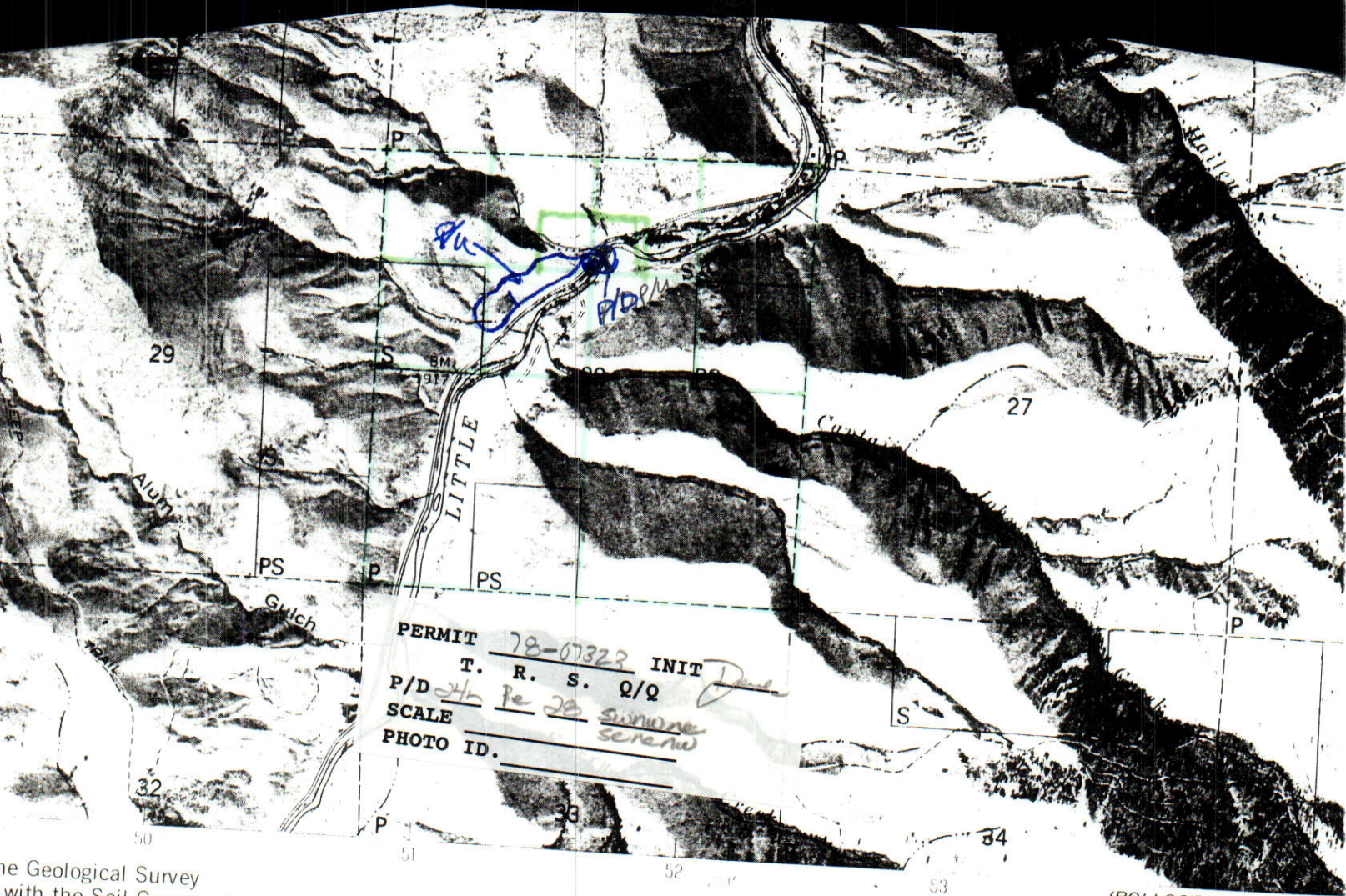
C. SYSTEM DESCRIPTION

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



Scale: 1" = _____

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).



U.S. Geological Survey
 with the Soil Conservation Service
 prepared from 1:78 000-scale
 taken August 16, 1977
 1000-foot grid ticks: Idaho coordinate
 (transverse Mercator)
 6000-foot grid ticks: National Transverse Mercator grid ticks,
 North American datum
 prepared by optical scanning
 smatched image occurs use the
 tion for map point

See also owner-supplied
 ASCS photo.

(POLLOCK)
 SCALE 1:24 000

- A. LAND NET (GS) - (64)
- B. LAND STATUS (BLM) - (8/86)

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY ST.
 FOR SALE BY U. S. GEOLOGICAL SURVEY, MENLO PARK.

NOT REFILED
 AUG 30 1993



8.4

8.8

8.4
8.6
8.8

MICROFILMED
AUG 30 1993



78-07323

1



Photos submitted
by permit holder,
taken 3/93 in
support of expanded
license recommendation

Irrigated area South
of home (~.5 ac)

2



← T's & L's for extending
lines

3



Irrigated area north
of mainline
(~2 ac)

RECEIVED
AUG 8 6 1993

78-07323

View of APPROPRIATION
OF Permit holder
FROM THE Little
Salmon R.



View of system.
Notice how the water
is moved to P/U by
lines that run under
the road to field.



MICROFILMED

AUG 30 1993

78-07323



Once over road
the line is put
into main lines
that run the length
OF THE FIELD.
Do notice that
there is a section
on the right of this
picture that is
UNDEVELOPED.



View to the south of
the PROPERTY. THE
mainline is in the
rock & GRAVEL section
OF THE PICTURE. I am
standing in THE
UNDEVELOPED
SECTION. Notice that
beyond THE HOUSE
THERE IS ANOTHER
UNDEVELOPED SECTION.

UNDEVELOPED

AUG 30 1993

78-07323

View of field.



View to the north
of PROPERTY.



ACCEPTED
AUG 30 1993

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 78-07323

Priority: October 4, 1991

Maximum Diversion Rate:

0.25 CFS

Maximum Diversion Volume:

36.9 AF

This is to certify, that DOUGLAS BOGGAN
SHARON BOGGAN

PO BOX 1178

RIGGINS ID 835491178

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated October 4, 1991; and has submitted Proof of Beneficial Use on July 20, 1992. An examination indicates that the works have a diversion capacity of .740 cfs of water from:

LITTLE SALMON RIVER

tributary to SALMON RIVER

source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	03/01 to 11/30	0.18 CFS	36.0 AF
STOCKWATER	01/01 to 12/31	0.07 CFS	0.9 AF
	Totals	0.25 CFS	36.9 AF

LOCATION OF POINT(S) OF DIVERSION:

SWMWNE , Sec. 28, Township 24N, Range 01E

SENENW , Sec. 28, Township 24N, Range 01E

IDAHO 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>
24N	01E	28	NENW 2	SENW 7		9

Total number of acres irrigated: 9

PLACE OF USE: STOCKWATER, same as IRRIGATION 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 limited to the amount that can actually be beneficially use 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.

RECORDED

AUG 30 1993

State of Idaho
Department of Water Resources**WATER RIGHT LICENSE**

WATER RIGHT NO. 78-07323

CONDITIONS/REMARKS:

4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 4.0 afa per acre for the lands above.
6. The issuance of this right in no way grants any right-of-way or easement across the land of another.
7. Single point of diversion located on or near line between SENENW and SWNWNE, S28, T24N, R01E.
8. Stockwater use is for 50 horses, 400 range cattle or 2000 sheep.

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 17th day of AUGUST, 1993.

Acting for  R. Keith Higginson, Director

AUG 30 1993

RECEIVED

JUL 20 1992

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

Department of Water Resources

PROOF OF BENEFICIAL USE

For Office Use Only

Amt. of Fee \$ 100.00

Date 7-20-92

Receipt No. 2024978

Received by *[Signature]*

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.

1. Permit No. 78-07323 Telephone No. 208-628-3567
2. Name(s) of Permit Holder(s): Douglas and Sharon Boggan
3. Post Office Address: P.O. Box 1178, Riggs, Id. 83549-1178
4. Source of Water: Little Salmon River
- a. If ground water, well driller's name: NA Date drilled: NA
- b. Pump horsepower: 30 Pressure (psi): 89 @ Pump Dynamic pumping level (ft.): 80

5. Extent of Use:

Domestic 50 houses (No. of households)Irrigation 11 (No. of acres)Stockwater 400 cattle (No. and type of stock)
2000 sheep

Other _____

6. Total rate and/or volume for which proof is submitted .29 cfs 140.9 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: \$ _____ (See License Examination Fee Schedule)

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

Douglas Boggan
Name208-628-3567
Telephone No.P.O. Box 1178 Riggs, Id. 83549-1178
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.

July 16, 1992
DateDouglas Boggan
Signature (and title if on behalf of a company or organization)**RECEIVED**

SEP 17 1992

State of Idaho
Department of Water Resources

NO. 78-07323

Proposed Priority: October 4, 1991 **Maximum Diversion Rate:** 0.29 CFS

This is to certify, that DOUGLAS BOGGAN
SHARON BOGGAN
PO BOX 1178
RIGGINS ID 835491178

has applied for a permit to appropriate water from:

LITTLE SALMON RIVER

tributary of SALMON RIVER

and a permit is **APPROVED** for development of water as follows:

BENEFICIAL USE	PERIOD OF USE	RATE OF DIVERSION
----------------	---------------	-------------------

IRRIGATION	03/01 to 12/01	0.22	CFS
STOCKWATER	01/01 to 12/31	0.07	CFS

Totals 0.29 CFS

LOCATION OF POINT(S) OF DIVERSION:

SWNWNE Sec. 28, Township 24N, Range 01E
 SENENW Sec. 28, Township 24N, Range 01E
 IDAHO 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>
24N	01E	28	NENW 2	SENW 9		11

Total number of acres irrigated: 11

PLACE OF USE: STOCKWATER, same as IRRIGATION use

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before December 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. The issuance of this permit in no way grants any right-of-way or easement across the land of another.
5. The rate of diversion of water for irrigation under this right and all other water rights on the same land shall not exceed 0.02 cubic feet per second for each acre of land.
6. Single point of diversion located on or near line between SENENW and SWNWNE, S28, T24N, R01E.
7. Stockwater use is for 50 horses, 400 range cattle or 2000 sheep.

2000 sheep.

REFILMED

DEC 30 1991

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 78-07323

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 December, 1991.

for R. Keith Higginson
R. Keith Higginson, Director

RECEIVED

DEC 30 1991

RECEIVED

OCT 1 1991

Form 202
6/85

Department of Water Resources
Western Regional Office

STATE OF IDAHO

Ident. No. 78-07323

DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant Douglas and Sharon Boggan Phone (208) 628-3567
Post office address P.O. Box 1178, Riggins, Id. 83549-1178

2. Source of water supply Little Salmon River which is a tributary of Salmon River

3. Location of point of diversion is SE $\frac{1}{4}$ of NE $\frac{1}{4}$ of NW $\frac{1}{4}$, Govt. Lot
Sec. 28 Township 24N Range 1E B.M. Idaho County; additional
points of diversion if any: SWNWNE S.28 T24N R1E *

4. Water will be used for the following purposes:

Amount 0.22 for Irrigation purposes from 3/1 to 12/1 (both dates inclusive)
(cfs or acre-feet per annum)

Amount 0.07 for Stockwater purposes from 3/1 to 12/1 (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 is (a) 0.29 and/or (b)
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Combustion engine pump with
suction hose to river - pumped to mainline into sprinklers

b. Height of storage dam n/a 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 n/a inches; proposed depth of well is feet.

d. Is ground water with a temperature of greater than 90°F being sought?

7. Time required for the completion of the works and application of the water to the proposed beneficial use is
3 years (minimum 1 year).

* PER topo & applicant's maps.

JR 10/7/91

DEC 30 1991

8. Description of proposed uses (if irrigation only, go to item 9):

- a. Hydropower; show total feet of head and proposed capacity in KW. _____
- b. Stockwatering; list number and kind of livestock. 50 head horses, 400 head cattle
or 2000 head sheep
- c. Municipal; show name of municipality. _____
- d. Domestic; show number of households. _____
- e. Other; describe fully. _____

9. Description of place of use:

- a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- b. If water is used for other purposes, place a symbol of the use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
24N	1E	28					2			9									11
24N	1E	28					S			S									

Total number of acres to be irrigated 11

10. Describe any other water rights used for the same purposes as described above. n/a

11. a. Who owns the property at the point of diversion? Sylvia Gardner

b. Who owns the land to be irrigated or place of use? Douglas & Sharon Boggan

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. The point of diversion is on the line of the highway 95 easement and the end point of Gardner's property.

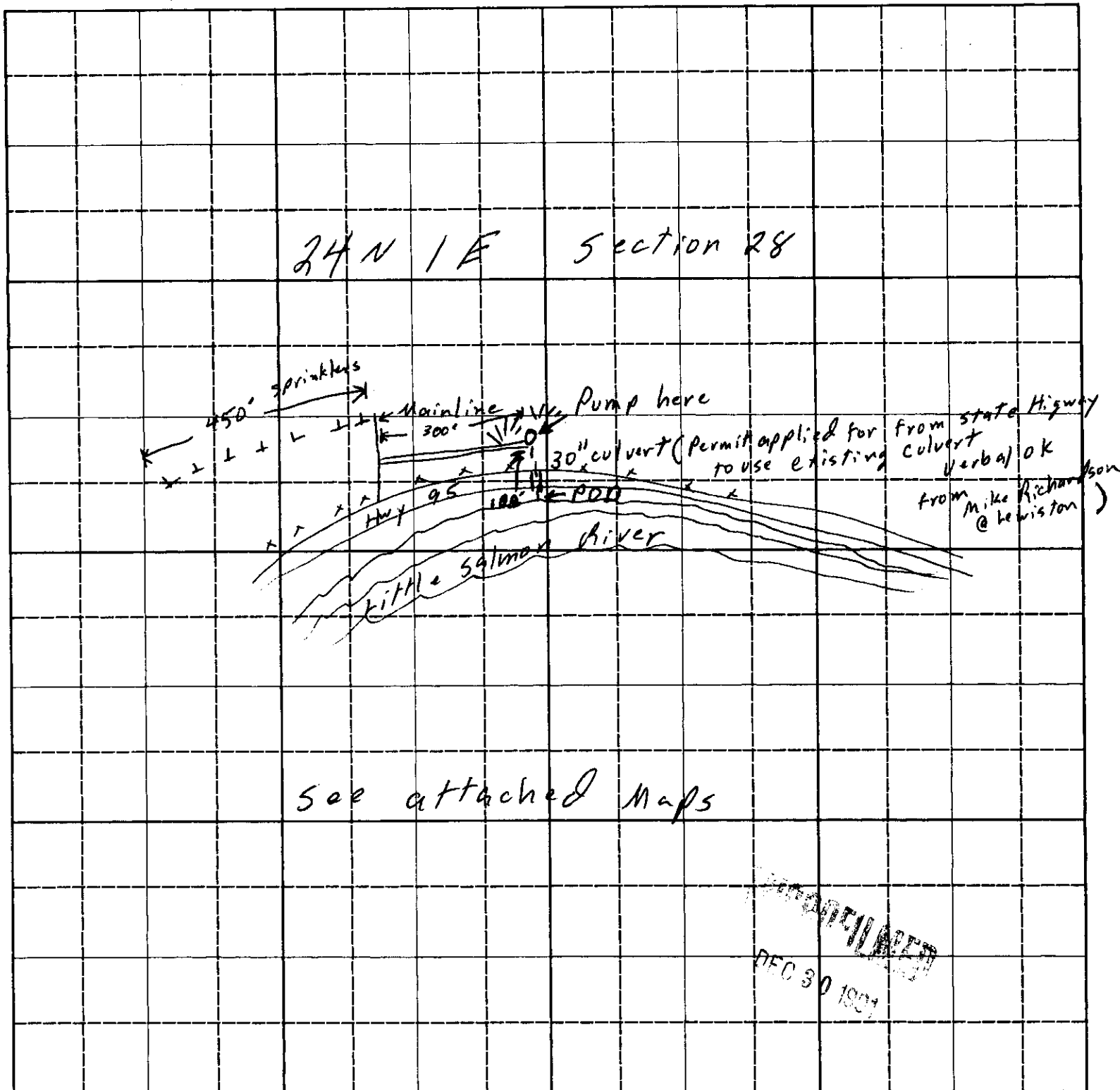
b 12. Remarks: She has no objection to the diversion via a conversation with Gardner

DEC 30 1988

Single point of diversion on line between SWNWNE & SENENW, S28, T24N, R01E.

* Per tapes & Applicant's maps. 10/2/91

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



Scale: 2 inches equal 1 mile.

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

Walter Brown
(Applicant)

Received by MM Date 10-04-91 Time 11:10 am Preliminary check by FE
Fee \$ 45⁰⁰ Received by LDL # 2013743 Date 10-4-91
Publication prepared by GG Date 10-9-91 Published in Idaho County Free Press
10/17 & 10/24/91
Publication approved ST Date 11-7-91

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. _____, and said application is hereby _____.

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 _____, 19 ____.

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.

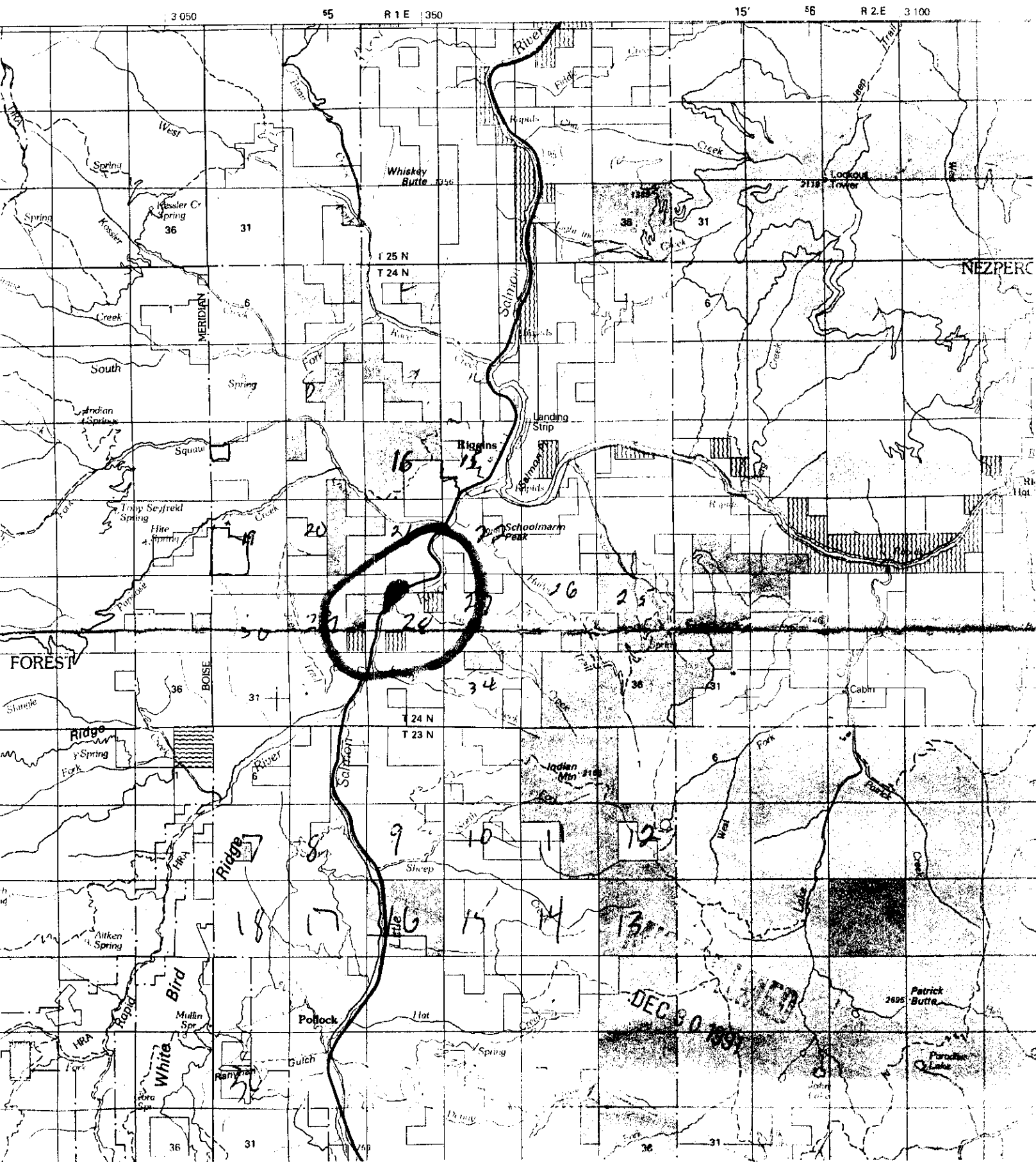
d. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.

e. Other:

RECORDED

DEC 30 1991

Vicinity Map



Index Schoolmaster
257 Peak

CU
CU

CARL A. LEAH

DELBERT F. WICKS

DEWARD L.
JULIET LUX

Some distortion occurs
on this copy of
that applicants Room. Had.
DELBERT F WICKS
See top prepared 10/7/91

27

Captain

WICKS

21

IR-74W RIG

528

X

DEWARD L. CULLEN

Examine

24 DEWARD L GILL EV NEW

**WALSH
GIBBS**

WICKS

2

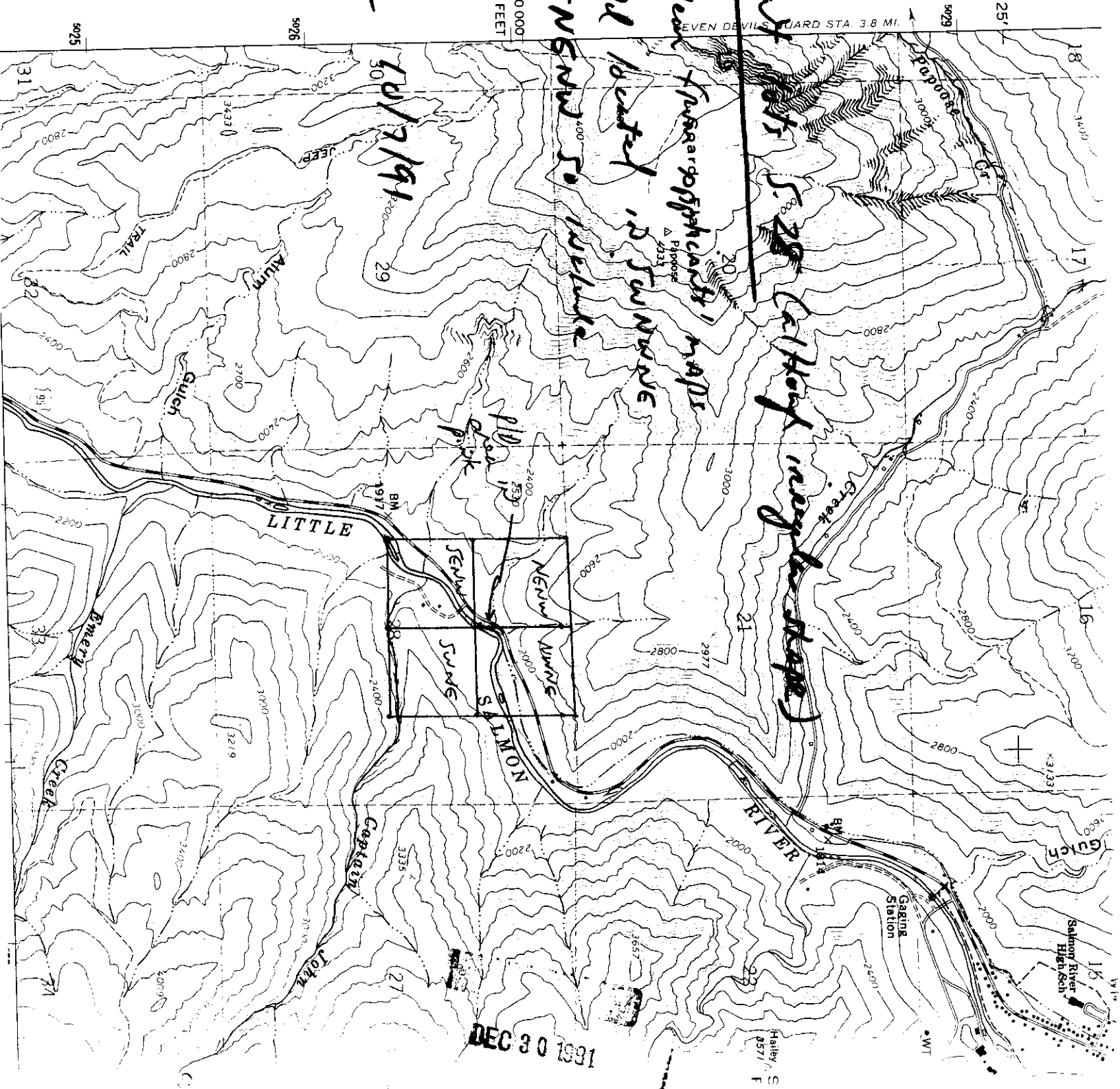
ROBERT F WICKS

CT

Not clear from topographic maps
if old located in same
or SENSUM include
both. 1360000
FEET



10/7/91





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

August 19, 1993

DOUGLAS BOGGAN
SHARON BOGGAN
PO BOX 1178
RIGGINS ID 835491178

RE: WATER RIGHT NO. 78-07323

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 black ink, appearing to be 'Jim Johnson', with a long horizontal line extending to the right.

JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosure

RECEIVED

AUG 30 1993

WR0749NP
No. L78-07323

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

DATE: 08/04/93
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	DOUGLAS BOGGAN	10/04/1991	IRRIGATION	03-01 11-30	0.18 CFS	36.0 AFA
C	SHARON BOGGAN		STOCKWATER	01-01 12-31	0.07 CFS	0.9 AFA
	PO BOX 1178					
	RIGGINS ID 835491178			TOTAL DIVERSION:	0.25 CFS	36.9 AFA
	(208) 628-3567					

Water Source: LITTLE SALMON RIVER

Tributary to: SALMON RIVER

Stage: LICENSE

Point(s) of Diversion Capacity: 0.74 CFS

Point(s) of Diversion: T24N R01E S28 SW NW NE SE NE NW

Place of use Legal Description for: IRRIGATION

				NE				NW				SW				SE				
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:	SUM	
24N	01E	28	:							02				07				:	9.0	
																			TOTAL ACRES	9.0

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

Pou County: IDAHO

Other Water Rights with Same Point(s) of Diversion and Source:
78-04016 78-04163 78-07323

Other Water Rights Listing Overlapping Place(s) of use:
78-07071 78-07323

Conditions of Approval:

- R31 - This right when combined with all other rights shall provide no
- more than .02 cfs per acre nor more than 4.0 afa per acre for the
- lands above.
004 - The issuance of this right in no way grants any right-of-way
- or easement across the land of another.

Remarks: Single point of diversion located on or near line between SENENW
and SWNWNE, S28, T24N, R01E.
Stockwater use is for 50 horses, 400 range cattle or 2000 sheep.

Dates: App. Received: 10/04/1991 Priority Date: 10/04/1991
Proof Due Date: 12/01/1993 Proof Made Date: 07/20/1992
Exam Made Date: 07/28/1992 Exam Sent to S.O.: 04/28/1993
Licensed Date:

Misc: Water District Number: Field Exam Fee: R (Received)

LICENSE REVIEW CHECKLIST

Permit # 78-7323 Date 8-4-93 Brenda Chapman

NAME Yes No Or Address Change? ☒

PRIORITY DATE ☒ Advance? ☒ Memo to Advance ☐
☒ Order to Reinstate Needed?

SOURCE ☒ Changes? Clarification of Originally Intended source ☒
☒ Notice of Intent to Void - Source change.

P/D ☒ Amendment Needed? ☒
☒ Is Overlap Analysis a Consideration?

P/U ☒ Amendment Needed? ☒
☒ Is Overlap Analysis a Consideration?

TOTAL CFS ☒ Incorrect Fee for rate recommended?
☒ Disagree/Measurement Sprinkler head on system .74 CFS
NA ☒ Pumping Theoretical $8.8 \times .70 \times$
 $+ 2.31 \times$
☒ System Capacity .74
Allowable Amount: $9 \times .02 = .18 + .07 = .25 \text{ CFS}$

TOTAL VOLUME Rate/ac 4.0 AFA Irr. Season E
3-1 to 11-30 Standard Irr. Season
Season Recommended
☒ Disagree with Examiner's Calculations?
9 acres x 4 = 36 Stock = .9
☒ Flow limit: .18 x 275 x 1.9835 = 98.1 > 36.9

USES ☒ Change(s) in Nature of Use?
☒ Amendment Needed?

REMARKS ☒ Multiple P/Ds in 1/4 1/4?
☒ Non-Irr. Uses Stockwater
☒ Special Overlap Condition
☒ Other

CONDITIONS ☒ Measuring/Locking Devices Misc/Dates
☒ W/Master Control ☒ Water Dist
R31 ☒ Irrigation Overlap 10-4-91 App Rec'd
☒ Water Quality 7-28-92 Exam Made

COMMENTS: REDUCE RATE + ACRES

RECOMMENDED	CFS	VOL
Irrigation	<u>.18</u>	<u>36.0</u>
Domestic		
Stockwater	<u>.07</u>	<u>.9</u>
TOTAL	<u>.25</u>	<u>36.9</u>

LICENSE ☒
AMEND ☐

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
MAY 11 1993
Department of Water Resources

A. GENERAL INFORMATION

Permit No. 78-07323

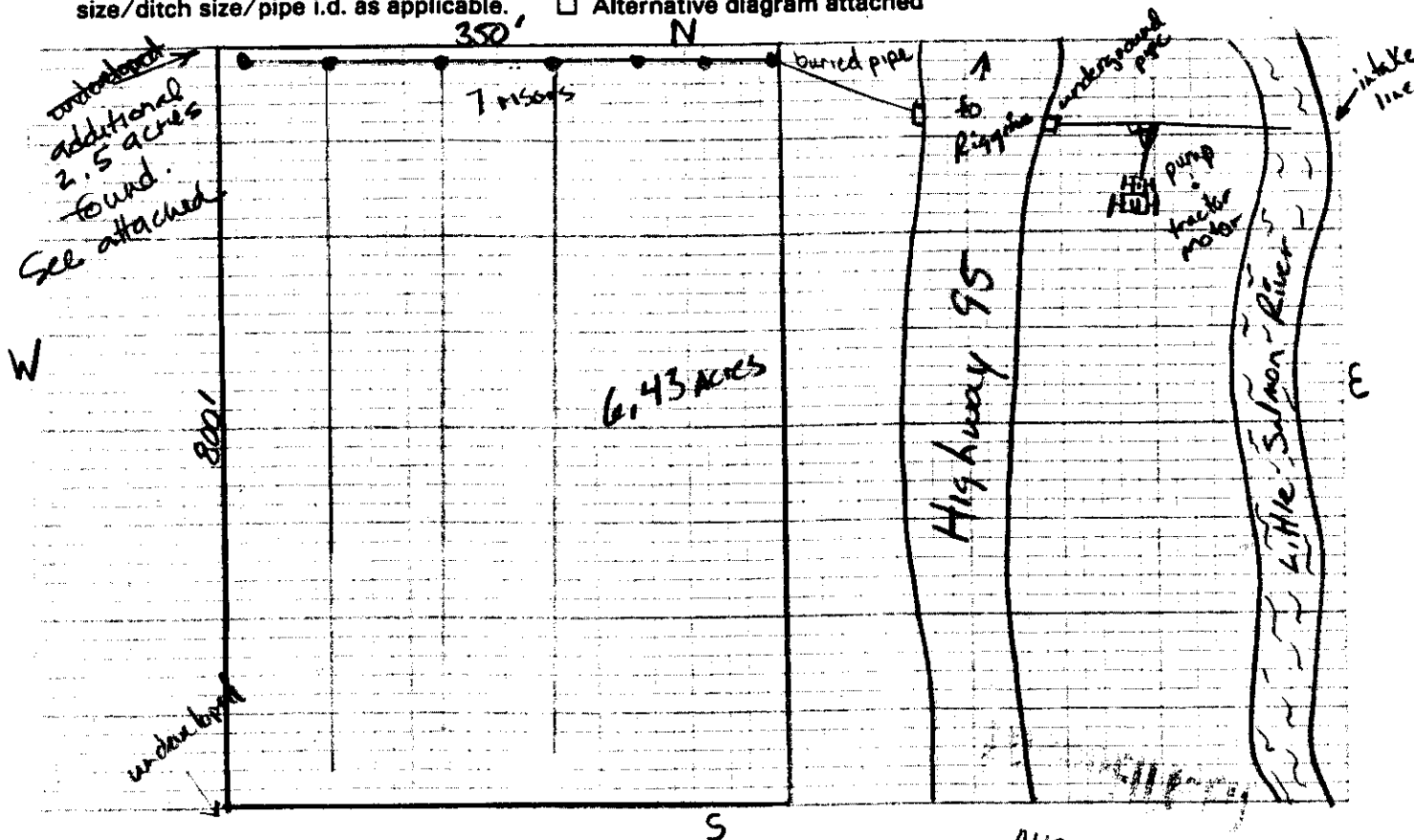
1. Owner: Douglas for Sharon Baggan Phone No. _____
Current Address: P.O. Box 1178 Riggins Ida 835491178
2. Accompanied by: Douglas Baggan EXAM. DATE: 7-28-92
Address: same Phone No. same
Relationship to Permit Holder: same
3. Source: groundwater tributary to Little Salmon River Salmon River

B. OVERLAP REVIEW

1. Other water rights with same place of use: None ☐ Copies Attached
2. Other water rights with same point of diversion: 78-04016 Riggins Water Dist, 78-04163
Cleary ☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

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



Scale: 1" = _____

AUG 30 1993

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 of date at time of measurement. Indicate number of sprinklers, etc.)

This system pulls water through a 6" line from the Salmon River. The tractor runs the pump. And from the pump a 2" discharge line that reads at a pressure of 66 psi goes under the road then is buried, displaying 7 risers. The pump runs 50 heads at one time. These 50 heads are split into 3 lines that have 1 3/4" nozzles. The lines run at 30 psi.

☐ 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
	John Deere (PTO)	?	?	Cornell Matg	18,270, 12 1/2"

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

5. Point(s) of Diversion:

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
		SW	NW	NE	28	24	1E	IDAH0	Quads, Field Exam

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	
24N	1E	28					2			7									9

APPROVED

AUG 30 1993

Do not use this space

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

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

2. Measurements:

Exhibit 9						
19 @ 35 psi, $\frac{3}{32} = 19 \times \frac{6 \text{ gpm}}{1.55} / 448.9 = .0656$						
Sprinkler Head = 19 @ 35 psi, $\frac{3}{16} = 19 \times \frac{6.21}{448.9} = .263$						
20 @ 27 psi, $\frac{1}{8} = 20 \times \frac{2.45}{448.9} = .109$						
21 @ 27 psi, $\frac{13}{64} = 21 \times \frac{6.48}{448.9} = .303$						

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

Sprinkler Head = .74 cfs

2. Alternate Method for Checking Purposes:

Stockwater = Allow

Irrigation = Allow .18 permit max

via Table 1 permit max

cows 400 x .00022 = .09
horses 50 x .00022 = .01
sheep 2000 x .000037 = .07

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: _____ psi x 2.31 = _____ ft (1); Dynamic pumping level: _____ ft (2)

Total Head: (1) + (2) = _____ (3)

: Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

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

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

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

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

-NA-

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \frac{9}{43} \times 4.0 = 25.72 \text{ AFA}$

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \frac{25.72}{18} \times 25 \times 1.9835 = 150.2 \text{ AFA}$

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 25.72 \text{ AFA}$

2. Volume Calculations for Other Uses:

Exhibit 15

Stockwater 30 days the amt is used

Table 3 2000 sheep x 2 gal/day x 30 / 325,850 = .37 AFA

Exhibit 15 400 cattle = 5.4 AFA / 12 = .45 AFA

Table 3 50 horses x 1 gal/day x 30 / 325,850 = .06 AFA

.88 AFA

AUG 30 1993

H. REMARKS AND OVERLAP REVIEW ANALYSIS

Owner called in Feb 93 inquiring about am. Recommended acres questioned. Owner sent in attached information supporting changes. * Although the permit indicates there is only 6.43 acres that have been developed as of 7-28-92.

To recommended acres 5 Cyt.

There are no overlaps that affect this permit.

There are only 50 heads used at one time on this system. In calculations I have to account for 19 extra heads. This is because one line has dual action sprinklers one nozzle is $\frac{3}{32}$ the other is $\frac{3}{16}$

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Stock water	1-1	12-31	.07 cfs	9.88 AFA
Irrigation	3-1	4-30 ~~12-1~~	.22 cfs .18 cfs	25.72 AFA 30.0
Totals:			.29 cfs .25 cfs	26.6 AFA 36.9

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

DAVID GRAY

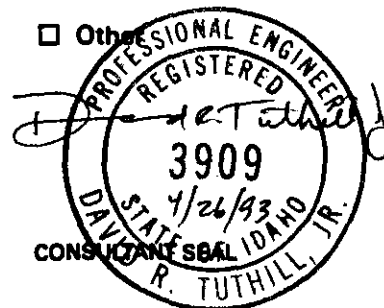
Signature

[Signature]

Certification Date

Field Report Preparation Date

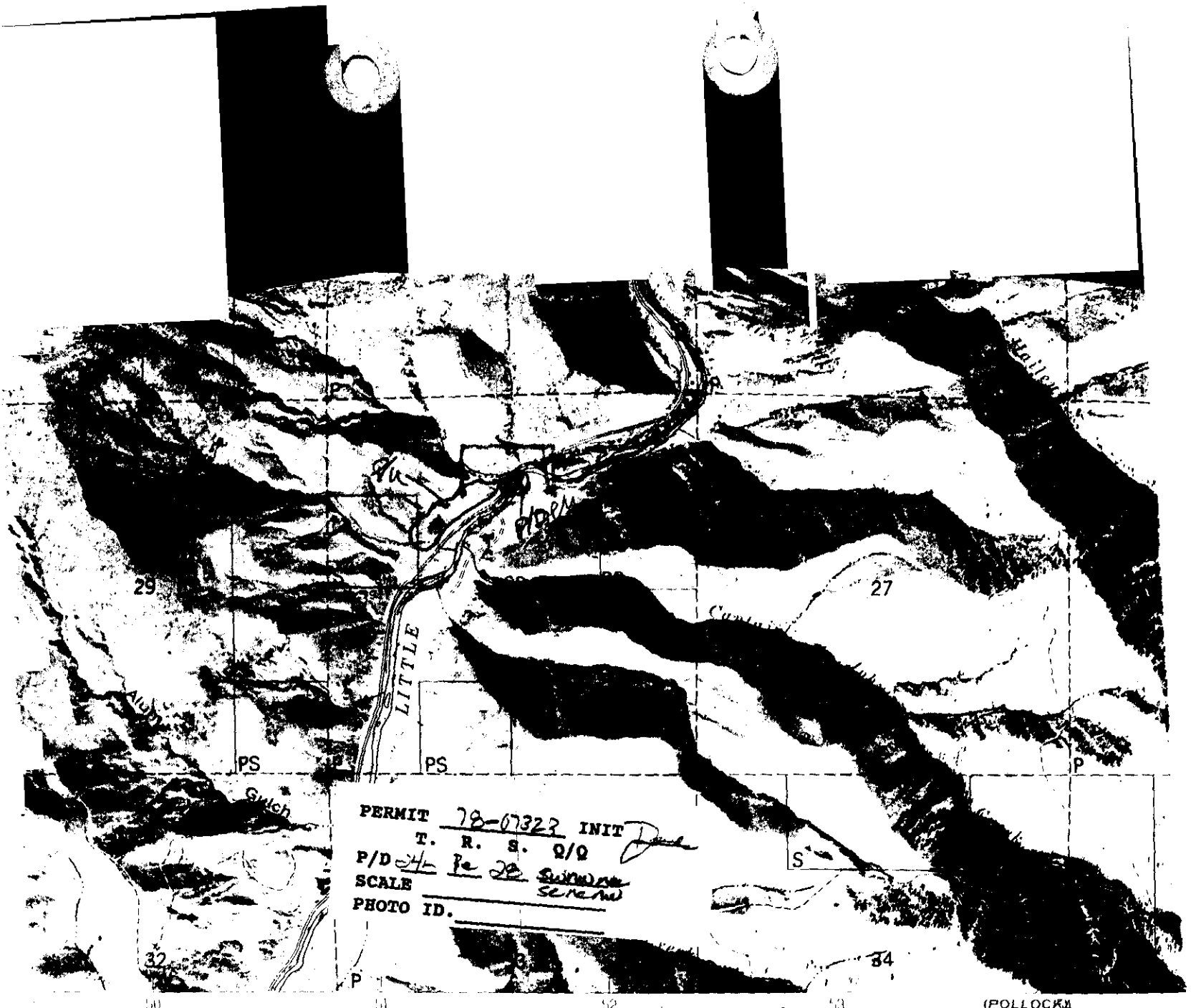
8-03-92



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

APPROVED FOR

AUG 30 1993



U.S. Geological Survey
 with the Soil Conservation Service
 prepared from 1:78 000-scale
 taken August 16, 1977
 1000-foot grid ticks: Idaho coordinate
 (transverse Mercator)
 1000-foot Transverse Mercator grid ticks,
 North American datum
 Field by optical scanning
 mismatched image occurs use the
 position for map point

*See also owner-supplied
 ASCS photo.*

SCALE 1:24 000

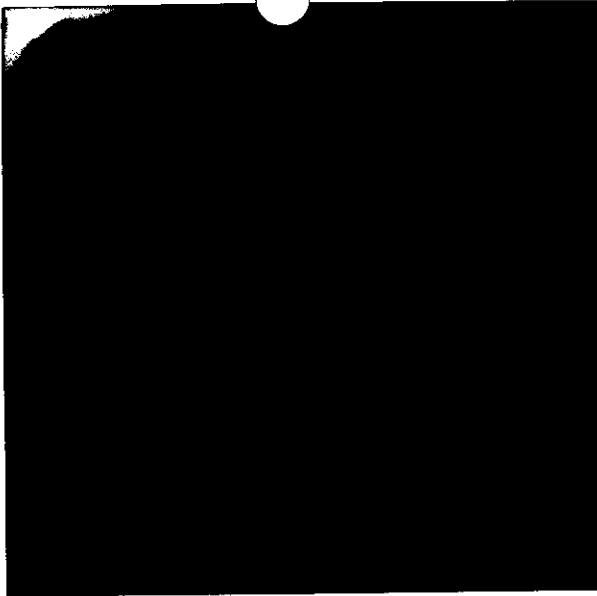
- A. LAND NET (GS) - (64)
- B. LAND STATUS (BLM) - (8/86)

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
 FOR SALE BY U. S. GEOLOGICAL SURVEY, MENLO PARK.

11/17/78
 AUG 30 1993



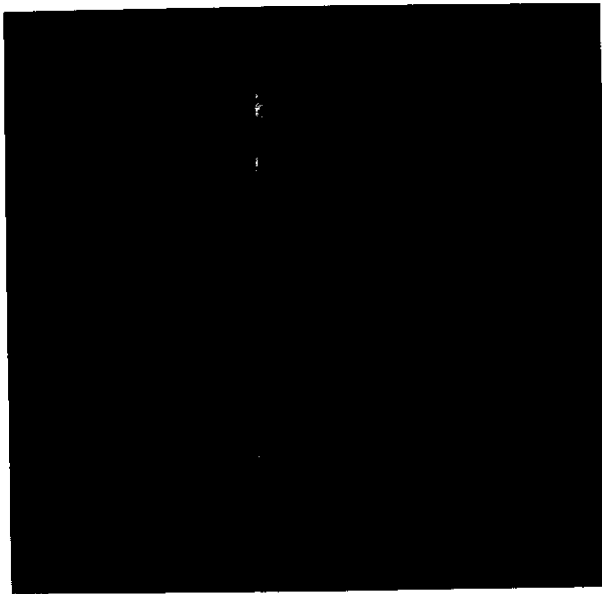
1



Photos submitted
by permit holder,
taken 3/93 in
support of expanded
license recommendation

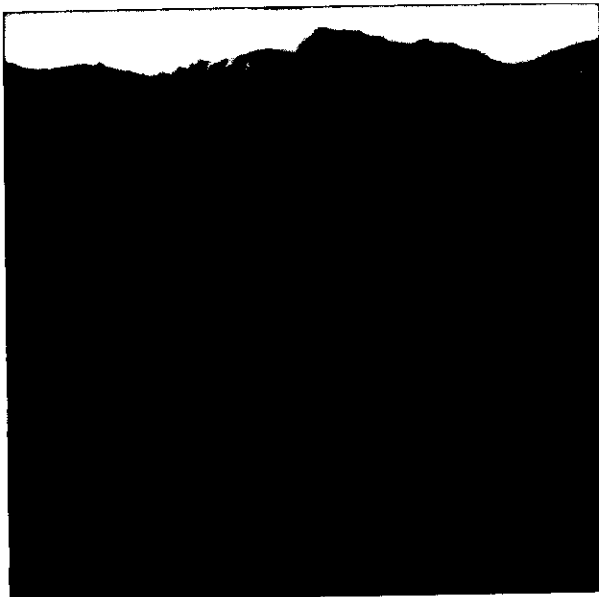
← Irrigated area south
of home (~.5 ac)

2



← T's & L's for extending
lines

3



Irrigated area north
of mainline

(~2 ac)

AUG 2 1993

RECEIVED

MAR 22 1993

Department of Water Resources
Western Regional Office

PERMIT # 78-07323

Doug Boggan
P.O. Box 1178
Riggins, Id. 83549-1178

March 20, 1993

IDWR-WESTERN REGION
Cindy Hodges
2735 Airport Way
Boise, Id. 83705

Dear Cindy,

Please note the SCS aerial photo and planometer reading along with recent photos of the land.

Both of these pieces of land not included in the licensing were seeded and some of it had already been watered once when Mr. Gray was here.

Photo 1 shows the land to the south of the trailer which I water by simply putting a "L" in the line (see photo #2).

Photo #3 shows the land to the north of the mainline and to water it I simply use a "T" riser (see Photo #2).

If this information does not suffice to allow for my full water right licensing, please advise.

Sincerely,


Doug Boggan

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AUG 30 1993



State of Idaho
DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190
FAX (208) 334-2348

March 1, 1993

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

DOUGLAS AND SHARON BOGGAN
PO BOX 1178
RIGGINS ID 835491178

RE: Beneficial Use Exam, 78-07323

Dear Mr. and Mrs. Boggan:

Attached is the beneficial use field report on the above referenced water right, completed by examiner David Gray. The diagram on the first page depicts undeveloped areas to either side of the found acres. Flow and volume recommendations are on page four.

In order for all acres to be recommended under irrigation permits, the examiner must find 1) a physical point of diversion of water, 2) a conveyance system in place and capable of delivering the water to all irrigated acres, and 3) that water has been diverted and beneficially used on all acres for the irrigation of a crop (i.e. lawn, pasture, trees, agricultural crop). If any of these components is missing, the acres may not be included in the recommendation.

If you have information which may change our recommendation, please submit it to me at this office. I have enclosed a return envelope for your convenience. I will hold your file at my desk until I hear from you.

Please respond by **April 1, 1993**, in order that processing may continue on your water right. If you do not respond, I will assume you have no supporting information and will forward your file for licensing. Any acres which are not included on this license will have to be developed under a new application for permit.

Please call if you have additional questions.

Sincerely,

Cindy Hodges

Cindy Hodges
Sr. Water Resource Agent

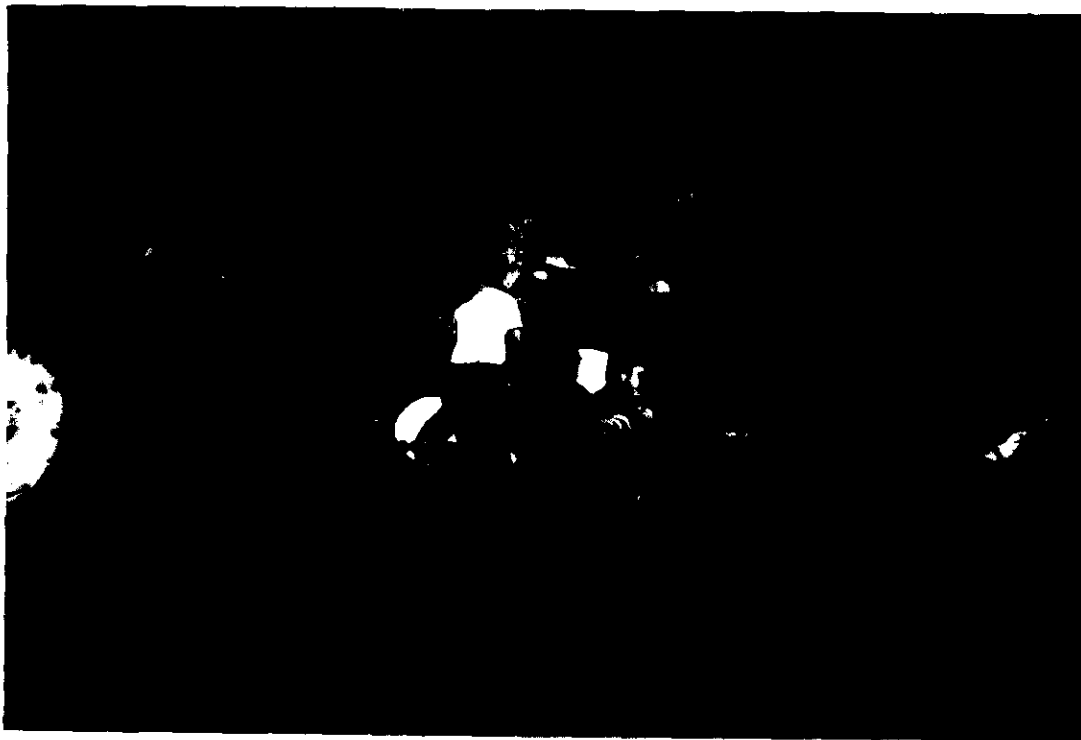
Enclosure

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78-07323



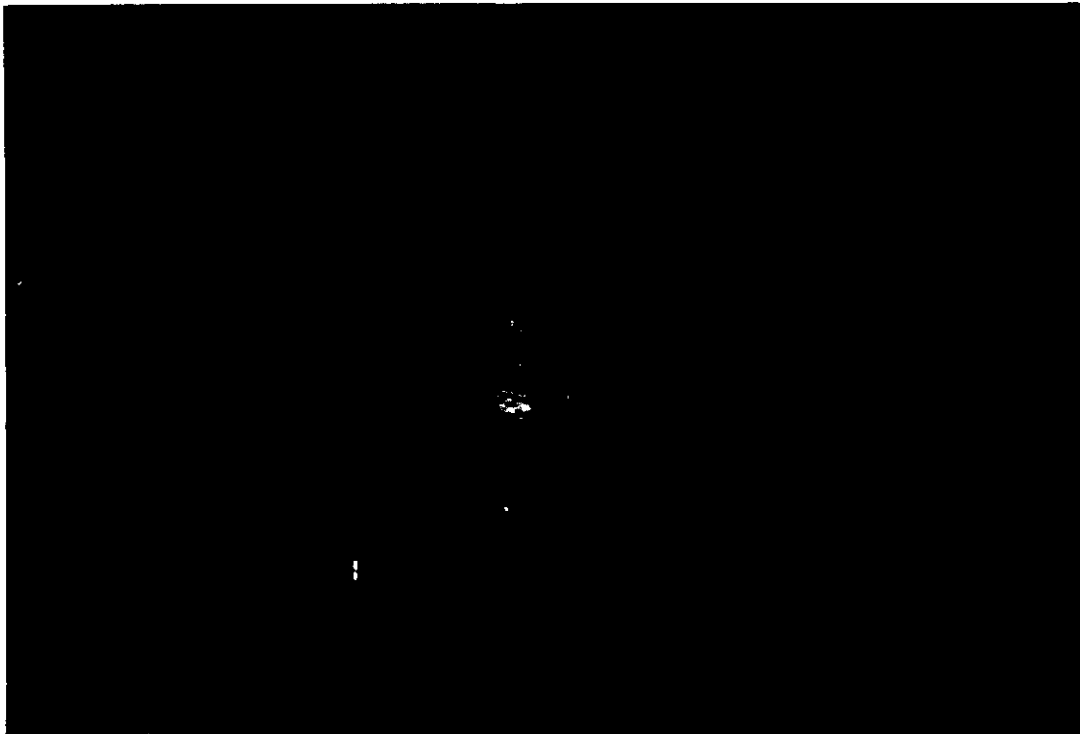
View of APPROPRIATION
OF Permit Holder
From THE Little
Salmon R.



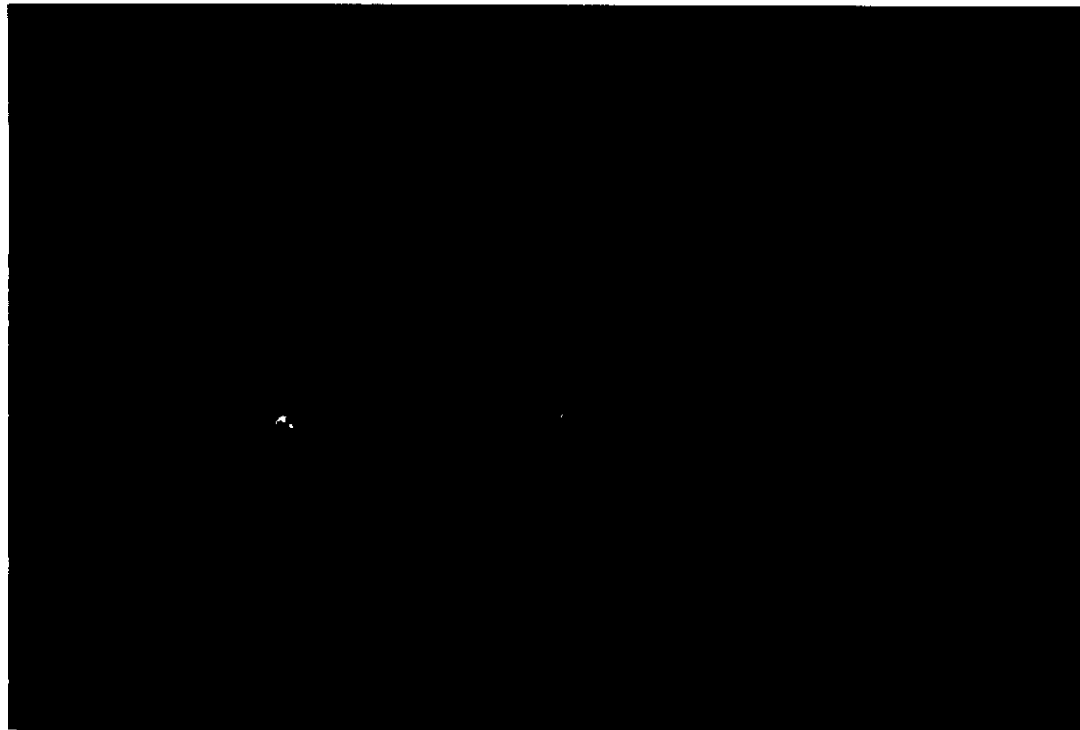
View of system.
Notice how the water
is moved to P/U by
lines that run under
the road to field.

APPROPRIATION
AUG 30 1993

78-07323



Once over road
the line is put
into main lines
that run the length
OF THE FIELD.
Do notice that
there is a section
on the right of this
picture that is
UNDEVELOPED.



View to the south of
the PROPERTY. THE
mainline is in the
rock & GRAVEL section
OF THE PICTURE. I am
standing in THE
UNDEVELOPED
SECTION. Notice that
beyond THE HOUSE
THERE IS ANOTHER
UNDEVELOPED SECTION.



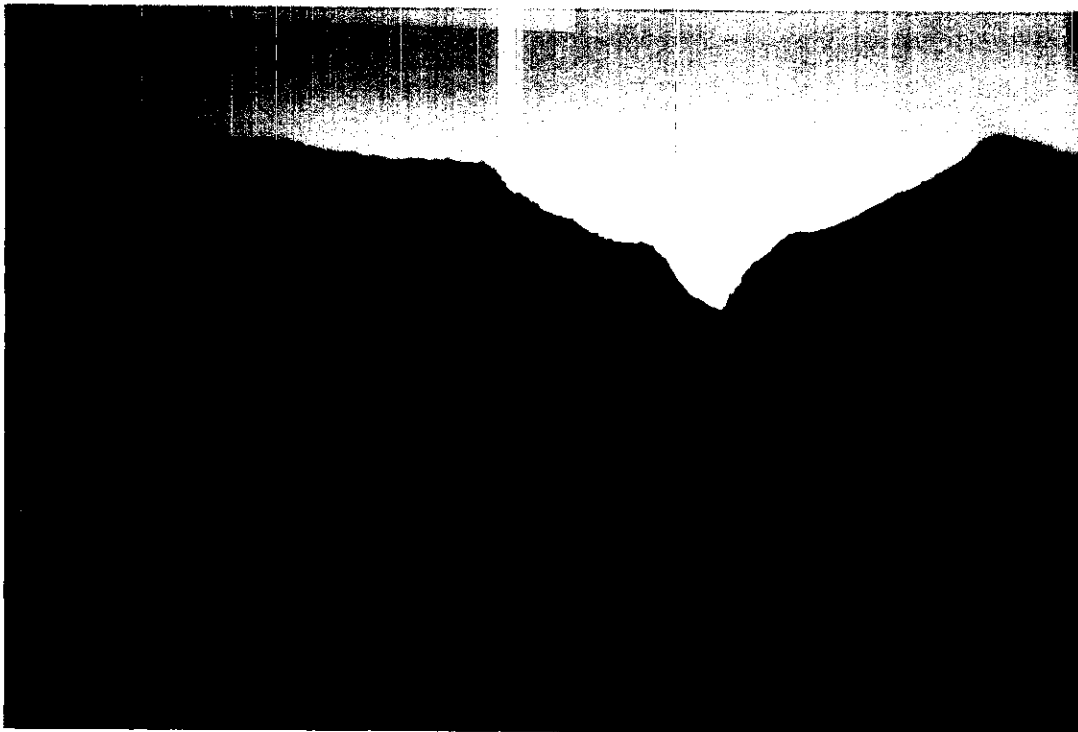
AUG 30 1993

78-07323

View of field.



View to the north
of PROPERTY.



AUG 30 1993

July 24, 1992

DOUGLAS BOGGAN
SHARON BOGGAN
PO BOX 1178
RIGGINS ID 835491178

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 78-07323

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 WESTERN Regional Office in Boise at (208)334-2190.

Sincerely,

Karen L. Gustafson
Secretary/Records Manager

c: IDWR - Region

SEP 17 1992

SEP 17 1992

**ANALYSIS SHEET
FOR
PROOF OF BENEFICIAL USE**

Permit No. 78-07323

Reviewed by Klg

Date 7/20/92

GENERAL CONSIDERATIONS

yes Name same as permit?
yes Address same as permit?
yes Proof timely received?
If not, complete calculation below.

TYPES OF USE

Stock - 2450
irrigate - 11
Correct Uses? yes

SOURCE OF WATER

☒ Surface water source
☐ Ground water source

NA Drilling permit required?
☐ Copy in the file? Drilling Permit No. _____
☐ Amount paid for permit _____ Correct?
☐ Well log in the file?

LICENSE EXAMINATION FEE

yes Required?
100 Amount Submitted
yes Correct?

MEASURING DEVICE

NA Required?
☐ Installed?
☐ 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 7/20/92
7/24/92 Klg



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 5, 1991

DOUGLAS BOGGAN
SHARON BOGGAN
PO BOX 1178
RIGGINS ID 835491178

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 78-07323

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.

Sincerely,

PAMELA SKAGGS
Technical Records Specialist

PS:blm

Enclosures

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DEC 30 1991

APPLICATION FOR PERMIT REVIEW

Application #: 78-7323
 Date: 11-27-91

Reviewer: Pam Skaggs *JS*

✓ Existing:

✓ No - 26A-P17

Complete in 1 year - P16

Yes

Proof not submitted - P16

Proof submitted - N/A

Groundwater:

GT. 0.2 cfs - 01G-P03, 01C-P03(existing well)

LT. 0.2 cfs - N/A

Drilling Permit:

Approved w/permit - P99

Not included - 046-P23(All GW, even existing wells)

✓ Location:

✓ Water Districts - WD No. _____

Surface water - 005, 005-01H-P01(LT.2 w/pump)
 005-01J-P08(GT.2)

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(Consumptive Uses)

Non Trust - 048-049

River Basins:

(Surface Water) Water District Control Condition &....

Boise (63) - 05A & 11E

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 (WQ/Choose One),
 042(req.), 002-P06(MD), 07A(Spec.),
 044(Policy 5G)

Power - _____ Use Power Review

Mining - 06A, 010, or 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

✓ Beneficial Use Due Date: - 12-01-1993
 Other Conditions Recommended _____

RECEIVED
 DEC 30 1991

AFFIDAVIT OF PUBLICATION

NOTICE OF APPLICATION FOR WATER RIGHT

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

78-07322

RUARK, ROBERT A
P.O. BOX 293
RIGGINS, ID 83549
Source: LITTLE SALMON RIVER
Tributary: SALMON RIVER
Diversion Pt: SESESE Sec 21 T 24N R 01E
Use: IRRIGATION (.020 CFS)
Total Diversion: (.020 CFS)
Date Filed: 9/4/1991
In: T24N R01E S21 SESE
1.0 ACRES TOTAL

78-07323

BOGGAN, DOUGLAS
BOGGAN, SHARON
P.O. BOX 1178
RIGGINS, ID 83549
Source: LITTLE SALMON RIVER
Tributary: SALMON RIVER
Diversion Pt: SWNWN Sec. 28 T 24N R 01E
SENENW Sec. 28 T 24N R 01E
Use: IRRIGATION (.220 CFS)
STOCKWATER (.070 CFS)
Total Diversion: (.290 CFS)
Date Filed: 10/4/1991
In T24N R01E S28 NENW SENW
11.0 ACRES TOTAL

79-07207

TAYLOR, FRANKLIN
HC 04 BOX 103
WHITE BIRD, ID 83545
Source: JOHNSON CREEK Tributary:
DEER CREEK, EAST FORK
Diversion Pt: SWSESE Sec 18 T 27N R 01E
Use: IRRIGATION (.200 CFS)
Total Diversion: (.200 CFS)
Date Filed: 9/16/1991
In: T27N R01E S18 NESE SESE
10.0 ACRES TOTAL

79-07208

CITY OF WHITE BIRD
P.O. BOX 36
WHITE BIRD, ID 83554
Source: GROUNDWATER
Diversion Pt: NWNESW Sec 14 T 28N R 01E
Use: MUNICIPAL (.140 CFS)
Total Diversion: (.140 CFS)
Date Filed: 9/16/1991
Place of Use within city limits of White Bird.

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Western Region, 2735 Airport Way, Boise, Idaho 83705 on or before NOVEMBER 4, 1991.

R. KEITH HIGGINSON, Director
Published 10/16/1991 & 10/23/1991

O16-23

STATE OF IDAHO

County of Idaho - ss.

.....Marietta Hanson....., being first duly sworn, says she is the.....Bookkeeper..... of the IDAHO COUNTY FREE PRESS, a weekly newspaper published and issued weekly at Grangeville, Idaho county, State of Idaho, and is of general circulation in said county and state, that the said notice, of which the one hereto attached is a true copy, was published in said paper for two..... weeks, being published two..... times, the first publication being on the 16th..... day of October....., 19.....91, and the last publication on the 23rd..... day of October....., 19.....91; that the said notice was published in the newspaper proper and not a supplement; that said newspaper has been continuously and uninterruptedly published in said county during a period of seventy-eight consecutive weeks prior to the publication of said notice or advertisement.

STATE OF IDAHO }

COUNTY OF }

On this.....23rd..... day of.....October..... in the year of.....1991....., before me, a Notary Public, personally appeared.....Marietta Hanson....., 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.

.....
Notary Public for Idaho

Residing at.....Grangeville, Idaho

My commission expires:.....9-10-92.....

DEC 30 1991

78-07323

BOGGAN, DOUGLAS
BOGGAN, SHARON
PO BOX 1178
RIGGINS, ID 83549

Source: LITTLE SALMON RIVER

Tributary: SALMON RIVER

Diversion Pt: SWNWNE Sec 28 T 24N R 01E
 SENENW Sec 28 T 24N R 01E

Use: IRRIGATION (.220 CFS)
 STOCKWATER (.070 CFS)
 Total Diversion: (.290 CFS)

Date Filed: 10/ 4/ 1991

In: T24N R01E S28 NENW SEnw

11.0 ACRES TOTAL

REPRODUCED
DEC 30 1991