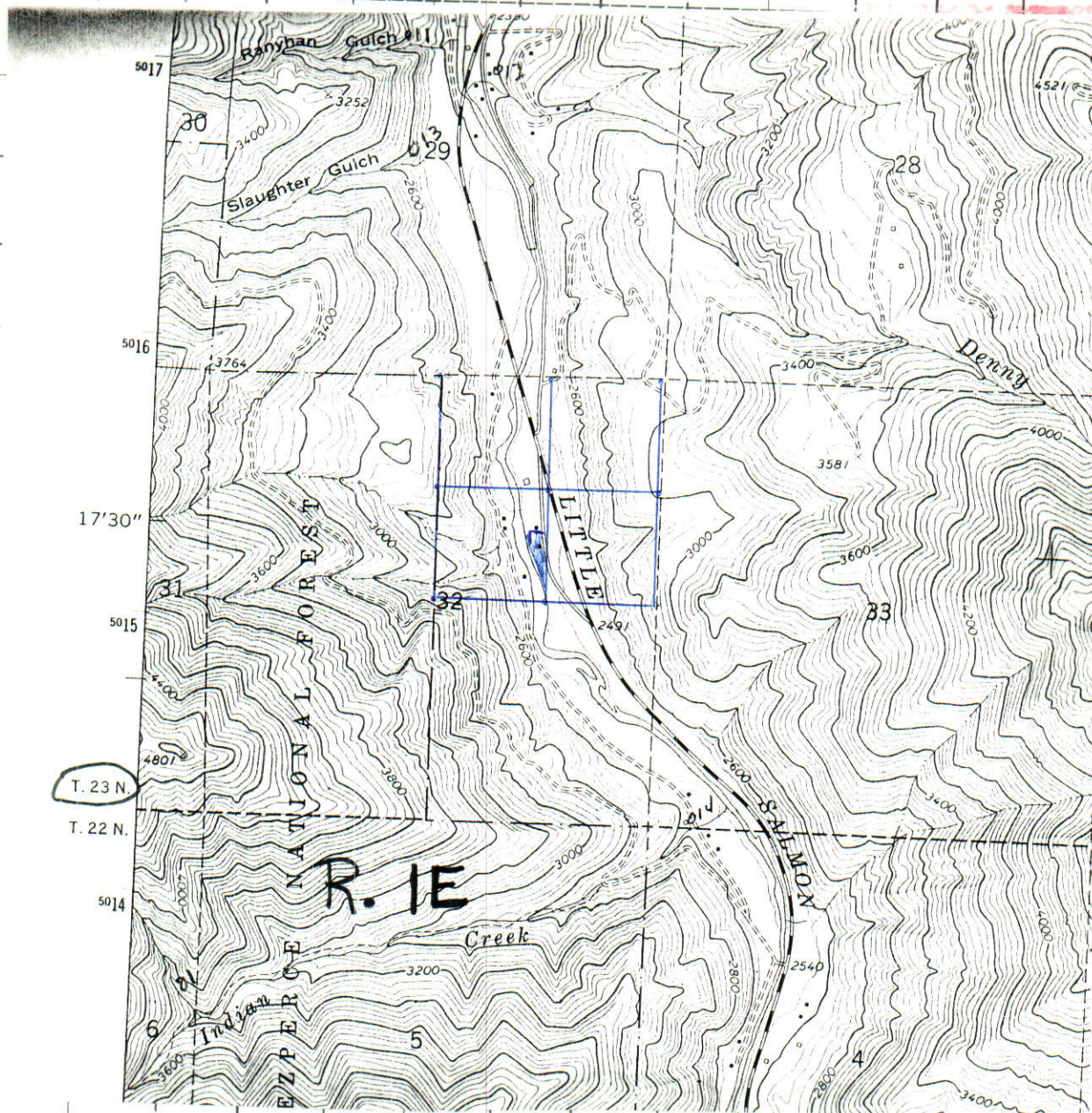


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 2 inches equal 1 mile.

NOTED-FILED

OCT 12 1988

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.

Howard R. Jordan
(Applicant)

AFFIDAVIT OF PUBLICATION

Charlotte Sotin

being first duly

sworn, says he is the Bookkeeper
of the IDAHO COUNTY FREE PRESS, a weekly newspaper which
is published and issued weekly at Grangeville, Idaho County,
State of Idaho, and which 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 6th day of April, 19 88,
and the last publication on the 13th day of
April, 1988; and 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 more than seventy-
eight consecutive weeks prior to the first publication of said
notice or advertisement.

Charlotte Sotin

Subscribed and sworn to before me this 13th day
of April, 19 88.

[Signature]

Notary Public

for State of Idaho, residing at Grangeville, Idaho.

NOTICE OF APPLICATION FOR WATER RIGHT

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

78-7284 ✓ 1P

JORDAN, HOWARD &/or YVONNE
HC2 BOX 555, POLLOCK, ID 83547
Source: LITTLE SALMON RIVER trib. to
SALMON RIVER
Diversion Pt: SWNE Sec 32 T 23N R
01E

Use: IRRIGATION (0.120 CFS) STOCK-
WATER (0.020 CFS)
Date Filed: 03/11/1988
In: SWNE Sec 32 T 23N R 01E FOR 4
ACRES.

78-7285

LOWE, LESTER F. &/or VICKY
BOX 368, RIGGINS, ID 83549
Source: UNNAMED STREAM trib. to
LITTLE SALMON RIVER
Diversion Pt: SESWNW Sec 32 T 23N R
01E

Use: IRRIGATION (0.2 CFS)
Date Filed: 03/24/1988
In: NENW Sec 32 T 23N R 01E FOR 20
ACRES.

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 April
25, 1988.

R. KEITH HIGGINSON, Dir.
Published 04/06 & 04/13/88.

A6-13

RECEIVED

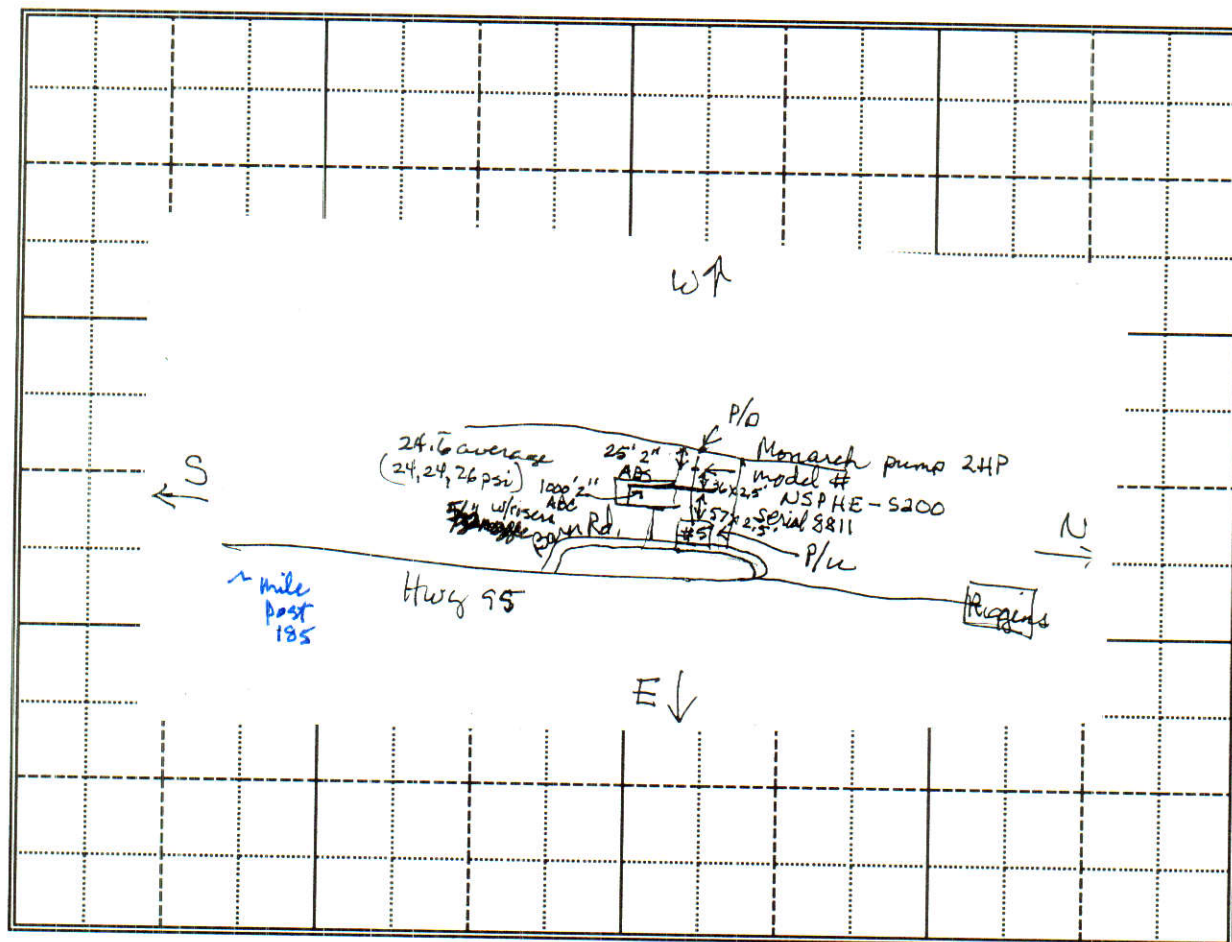
APR 18 1988

MICROFILMED

OCT 12 1988

Department of Water Resources
Western Regional Office

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
		2		Monarch	2"
				model # NSPHE-S200	serial # 8811

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

D. FLOW MEASUREMENTS

1.

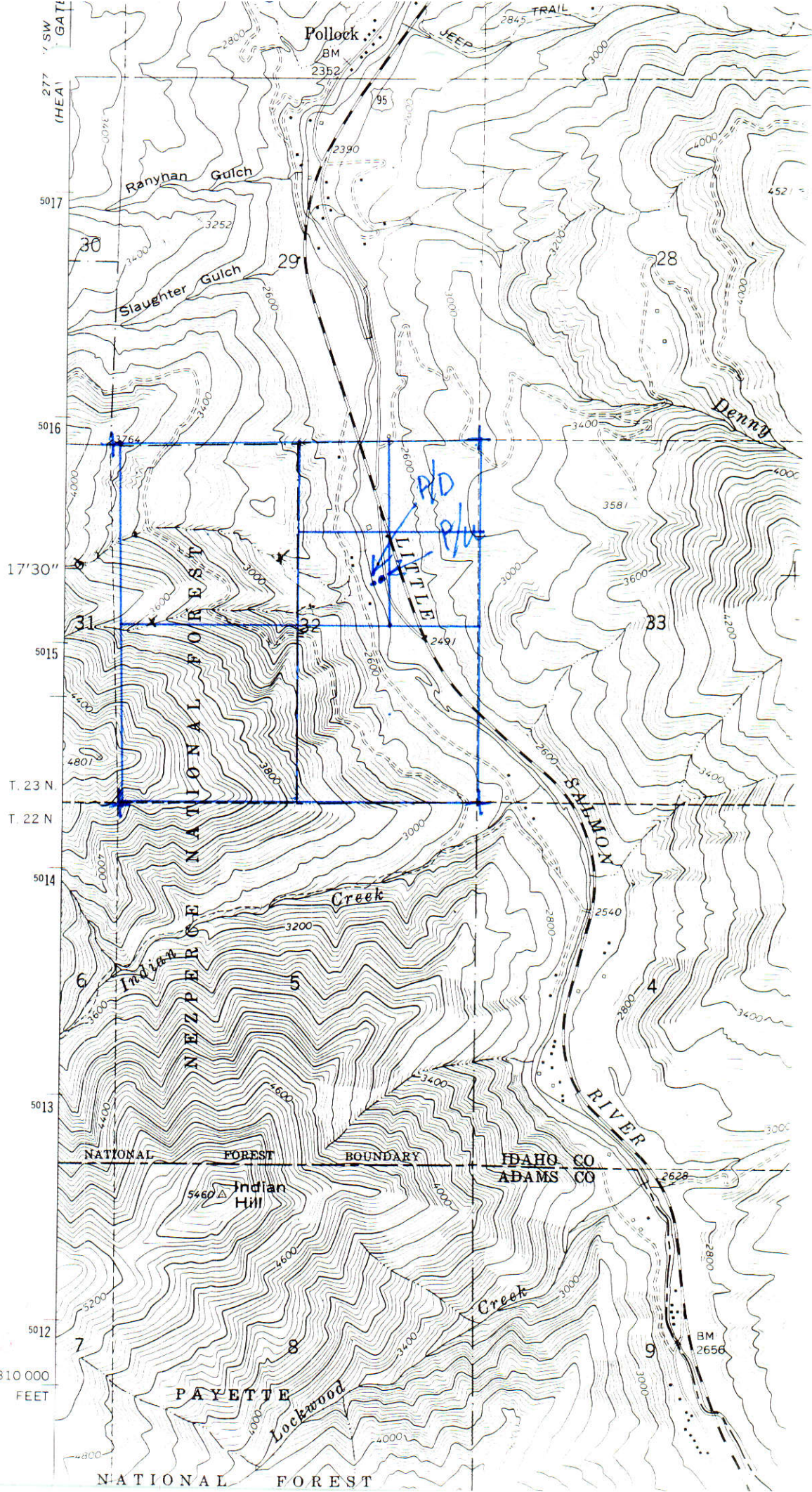
Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements: Pressure gauge w/1/8" rainbird nozzle 24, 24, 26 psi, w/average of 24.6 psi.

UNFILMED

DEC 11 1997

78-07284



PIE

78-07284

P/D:

2" ABS diverting
from the
Little Salmon River
to a Monarch
Pump



Monarch
2HP
Model NSPHE-S200
Serial 8811
2" discharge



P/u:

yard

garden

stockwater

2" line
from pump

DEC 11 1987

78-07284

shut-offs +
faucets for
hose attachments
to yard + garden



P/u:

1000' 2" ABS
w/risers +
5/32" nozzles to
irrigate pasture
area



P/u:
yard

PHOTOPLANT
DEC 14 1977

2" ABS w/
hose attachments
+ misc. rainbird
type nozzles

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 78-07284

Priority: March 11, 1988

Maximum Diversion Rate:

0.10 CFS

Maximum Diversion Volume:

12.1 AF

This is to certify, that HOWARD JORDAN
YVONNE JORDAN

HC 2 BOX 555

POLLOCK ID 83547

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated March 11, 1988; and has submitted Proof of Beneficial Use on July 19, 1989. An examination indicates that the works have a diversion capacity of 0.120 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	0.08 CFS	12.0 AF
STOCKWATER	01/01 to 12/31	0.02 CFS	0.1 AF
Totals		0.10 CFS	12.1 AF

LOCATION OF POINT(S) OF DIVERSION:

SWNE , Sec. 32, Township 23N, 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>
23N	01E	32	SWNE	3		3

Total number of acres irrigated: 3

PLACE OF USE:

STOCKWATER, same as IRRIGATION use

CONDITIONS OF APPROVAL AND 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.

RECORDED
DEC 11 1989

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 78-07284

CONDITIONS OF APPROVAL AND REMARKS

5. This right when combined with all other rights shall provide no more than .03 cfs per acre nor more than 4.0 afa per acre for irrigation of the lands above.
6. The right holder shall comply with all fish screening requirements of the Idaho Department of Fish and Game.

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 3rd day of OCTOBER, 19 97.


Acting for KARL J. DREHER Director

10-0-1111

DEC 11 1997

Form 217
03/86

RECEIVED
JUL 19 1989

Department of Water Resources

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

For Office Use Only

Fee Received 50.00

Date 7-19-89

Receipt # 0008375

Receipt by [Signature]

Reviewed by [Signature]

Sent to region 4

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has 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. 78-7284

Name(s) of Permit Holder: Howard and/or Yvonne Jordan

Post Office Address: HC2, Box 555, Pollock, ID 83547

Telephone No. 628-3970

Source of Water: Little Salmon River

Extent of Use:

Domestic (number of households) Stockwater 2 (number and type of stock)

Irrigation 1.5 (acres) Other/Remark

Total rate and/or volume for which proof is submitted 0.07 cfs acre-feet

Show the date water was first diverted and beneficially used under this permit: 6-23-89

Measuring Device: Required? Yes X No
Installed? Yes No

Fee enclosed \$ 50.00
(See License Examination Fee Schedule)

Flow Measurement Port: Required? Yes X No
Installed? Yes No

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

same as above

(Name)

(Telephone Number)

(Address)

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.

MICROFILMED

SEP 14 1989

July 19, 1989

Date

Howard Jordan
Signature of Permit Holder (and title, if appropriate)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

APPROVED

1. Name of applicant Howard &/or Yvonne Jordan Phone 628-3970
Post office address HC2, Box 555, Pollock, ID 83547
2. Source of water supply Little Salmon River which is a tributary of Salmon River
3. Location of point of diversion is _____ ¼ of SW ¼ of NE ¼, Govt. Lot _____
Sec. 32 Township 23N Range 1E B.M. Idaho County; additional
points of diversion if any: _____
4. Water will be used for the following purposes:
Amount 0.12 for Irrigation purposes from 4-1 to 11-1 (both dates inclusive)
(cfs or acre-feet per annum)
Amount 0.02 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 is (a) 0.14 and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc. Pump & pipeline to place of use.
 - 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 _____ 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 2 years (minimum 1 year).

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OCT 12 1988

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. 2 mules
- 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	
23N	1E	32			4														4

Total number of acres to be irrigated 4

10. Describe any other water rights used for the same purposes as described above. none

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

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

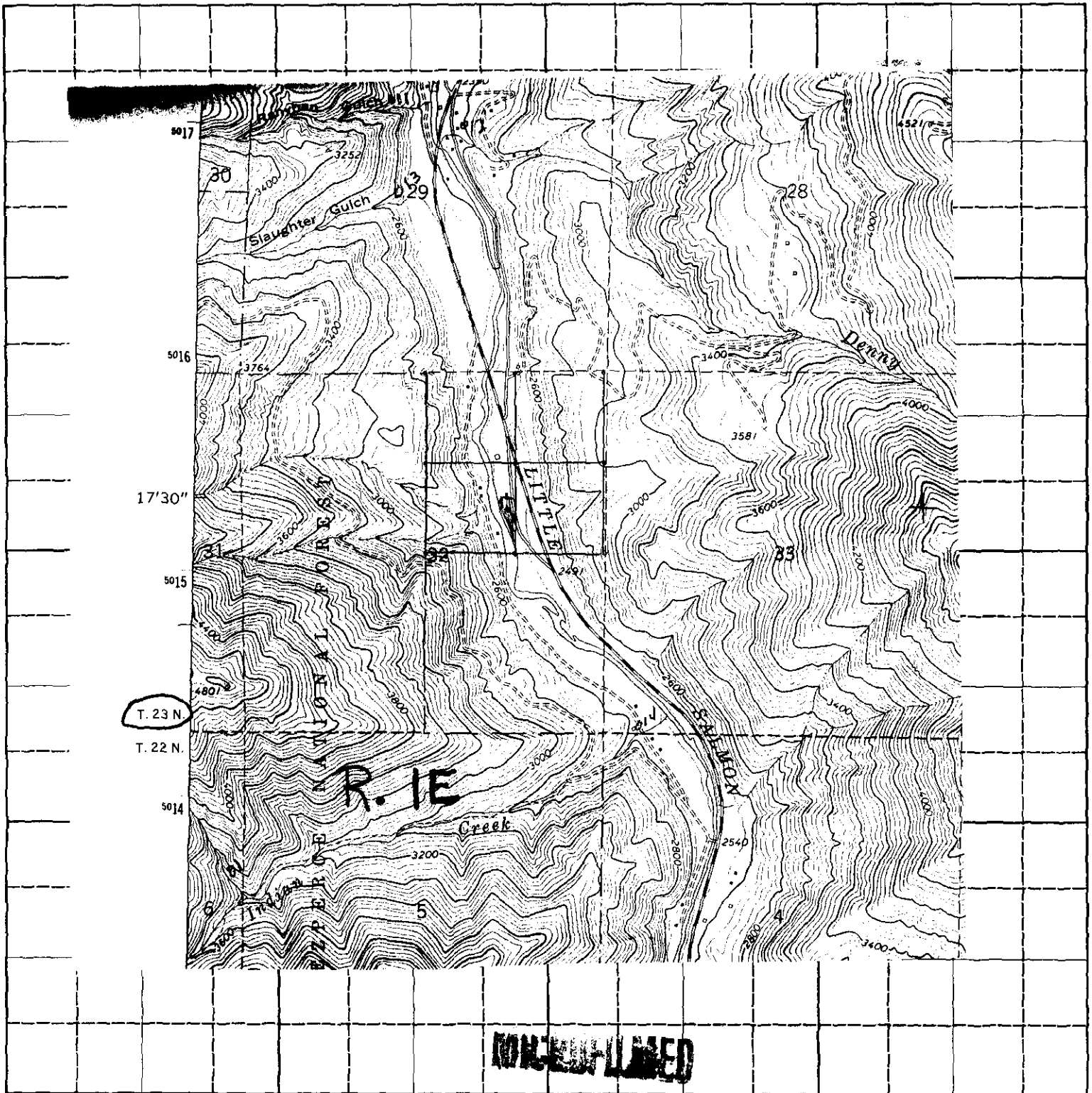
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

12. Remarks: No government lot involved per review of plats.

RECEIVED

OCT 12 1988

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



NOTED

Scale: 2 inches equal 1 mile.

OCT 12 1988

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.

Howard R. Jordan
(Applicant)

Received by nl kw Date 3-15-88 Time 8:00 Proposed Priority 3/11/88
Date 3/11/88 Time 10:30 Preliminary check by _____
Fee \$ 30.00 Received by [signature] # C000131 Date 3-11-88
Publication prepared by GG Date 3-30-88 Published in Idaho County Free Press
Publication approved [signature] Date 4/19/88 4/6 & 4/13/88

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. 78-7284, 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. 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: 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 16th day of May, 1988.

[Signature]
Director

MAILED

OCT 12 1988

AFFIDAVIT OF PUBLICATION

Charlotte Sotin

being first duly

sworn, says he is the Bookkeeper
of the IDAHO COUNTY FREE PRESS, a weekly newspaper which
is published and issued weekly at Grangeville, Idaho County,
State of Idaho, and which 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 6th day of April, 19 88,
and the last publication on the 13th day of
April, 1988; and 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 more than seventy-
eight consecutive weeks prior to the first publication of said
notice or advertisement.

Charlotte Sotin

Subscribed and sworn to before me this 13th day
of April, 1988.

[Signature]

Notary Public

for State of Idaho, residing at Grangeville, Idaho.

75-7235
LOWE, LESTER P. & VICKY
BOX 888, RIGGINS, ID 83540
Source: UNNAMED STREAM trib. to
LITTLE SALMON RIVER
Division: Ft. SEGWANT Sec 32 T 23N R
01E
Use: IRRIGATION (0.2 CFS) STOCK-
WATER (0.020 CFS)
Date Filed: 03/11/1988
In: BENE Sec 32 T 23N R 01E FOR 4
ACRES

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 April
25, 1988.

R. KEITH HIGGINSON, Dir.
Published 04/06 & 04/13/88.

A6-13

RECEIVED
APR 13 1988

MICROFILMED
OCT 12 1988

Department of Water Resources
Western Regional Office



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. BOX 83720, Boise, Idaho 83720-0098

Phone: (208) 327-7900 FAX: (208) 327-7866

October 3, 1997

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

HOWARD JORDAN
YVONNE JORDAN
HC 2 BOX 555
POLLOCK ID 83547

RE: WATER RIGHT NO. 78-07284

Dear Water Right Holder(s):

The Department of Water Resources (the Department) has issued the enclosed license confirming that a water right has been established in accordance with the permit referenced above. The license is a preliminary order issued by the Department pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action of the Department unless a party petitions for reconsideration or files an exception and/or brief as further described below:

PETITION FOR RECONSIDERATION

Any party may file a petition for reconsideration of a preliminary order with the Department within fourteen (14) days of the service date of this order. The Department will act on a petition for reconsideration within twenty-one (21) days of its receipt, or the petition will be considered denied by operation of law. See section 67-5243(3), Idaho Code.

EXCEPTIONS AND BRIEFS

Within twenty-one (21) days after (a) the service date of a preliminary order, (b) the service date of a denial of a petition for reconsideration from this preliminary order, or (c) the failure within twenty-one (21) days to grant or deny a petition for reconsideration from this preliminary order, any party may in writing support or take exceptions to any part of a preliminary order and may file briefs in support of the party's position on any issue in the proceeding. Otherwise, this preliminary order will become a final order of the Department.

If any party appeals or takes exceptions to this preliminary order, opposing parties shall have twenty-one (21) days to respond to any party's appeal. Written briefs in support of or taking exceptions to the preliminary order shall be filed with the Department. The Department retains the right to review the preliminary order on its own motion.

DEC 11 1997

ORAL ARGUMENT

If the Department grants a petition to review the preliminary order, the Department shall allow all parties an opportunity to file briefs in support of or taking exceptions to the preliminary order and may schedule oral argument in the matter before issuing a final order. If oral arguments are to be heard, the Department will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Department orders otherwise, all oral arguments will be heard in Boise, Idaho.

CERTIFICATE OF SERVICE

All exceptions, briefs, requests for oral argument and any other matters filed with the Department in connection with the preliminary order shall be served on all other parties to the proceedings in accordance with Rules of Procedure 302 and 303.

FINAL ORDER

The Department will issue a final order within fifty-six (56) days of receipt of the written briefs, oral argument or response to briefs, whichever is later, unless waived by the parties or for good cause shown. The Department may remand the matter for further evidentiary hearings if further factual development of the record is necessary before issuing a final order. The Department will serve a copy of the final order on all parties of record.

Section 67-5246(5), Idaho Code, provides as follows:

Unless a different date is stated in a final order, the order is effective fourteen (14) days after its issuance if a party has not filed a petition for reconsideration. If a party has filed a petition for reconsideration with the agency head, the final order becomes effective when:

- (a) the petition for reconsideration is disposed of; or
- (b) the petition is deemed denied because the agency head did not dispose of the petition within twenty-one (21) days.

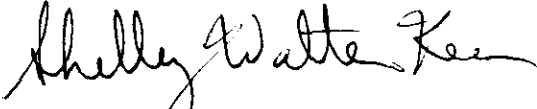
APPEAL OF FINAL ORDER TO DISTRICT COURT

Pursuant to sections 67-5270 and 67-5272, Idaho Code, if this preliminary order becomes final, any party aggrieved by the final order or orders previously issued in this case may appeal the final order and all previously issued orders in this case to district court by filing a petition in the district court of the county in which:

- i. A hearing was held,
- ii. The final agency action was taken,
- iii. The party seeking review of the order resides, or
- iv. The real property or personal property that was the subject of the agency action is located.

The appeal must be filed within twenty-eight (28) days of this preliminary order becoming final. See section 67-5273, Idaho Code. The filing of an appeal to district court does not itself stay the effectiveness or enforcement of the order under appeal.

Sincerely,

A handwritten signature in cursive script that reads "Shelley W. Keen". The signature is written in dark ink and is positioned above the typed name.

Shelley W. Keen
Water Rights Supervisor

SK:klt

Enclosure

CERTIFICATE OF MAILING

I hereby certify that on the 3rd day of October, 1997, I mailed a true and correct copy, postage prepaid, of the foregoing PRELIMINARY ORDER (Approved License) to the person(s) listed below:

Water Right No. 78-07284

HOWARD JORDAN
YVONNE JORDAN
HC 2 BOX 555
POLLOCK ID 83547


Kari Lynn Townsend
Secretary

RECORDED
DEC 11 1997

MEMORANDUM

DATE: September 30, 1997

TO: Water Right File 78-07284

FROM: Shelley W. Keen *SWK*

RE: Adjustments to Field Report

In order to conform with IDWR standards, the licensing recommendations for water right 78-07284 are adjusted as follows:

Irrigation Season of Use: 3/1 to 11/30
Annual Volume for Irrigation: 12.0 af
Annual Volume for Stockwater: 0.1 af
Total Annual Volume: 12.1 af

LICENSE REVIEW CHECKLIST

PERMIT NO. 78-07284

DATE 7/31/97

REVIEWER: SHARLA

NAME	Change <u>—</u>	OK <u>✓</u>	Address Change <u>No</u>
SOURCE	—	✓	Is change clarification of originally intended source? <u>—</u>
POINT OF DIV	—	✓	If not, prepare Notice of Intent to Void <u>—</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>.14</u> cfs
Fee limit	<u>.20</u> cfs <u>\$5000</u>
Measured	<u>—</u> cfs
Theoretical	<u>.12</u> cfs

Recommended Total Div Rate .10 cfs

ANNUAL VOLUME/
NATURE OF USES —

Use <u>✓</u>	cfs	Volume Calc	
<u>irr.</u>	<u>.08</u>	<u>12.0</u>	af <u>(3x4.0)</u>
<u>stock</u>	<u>.02</u>	<u>.1</u>	af
<u>—</u>	<u>—</u>	<u>—</u>	af
<u>—</u>	<u>—</u>	<u>—</u>	af
SUBTOTAL	<u>.10</u>	<u>12.1</u>	af

3/1-11/30 season

Flow rate .08 cfs X — days X 1.98 = 43 af
 Total volume recommended 12 af
 (SUBTOTAL or Flow Rate, whichever is less)

REMARKS

CONDITIONS — Watermaster Control WD# —

✓ GW Measurement/Measuring Device
310 Overlap R51

— Use-specific conditions
 Advancement of Priority Date Required — yes ✓ no

SRBA Claim Filed N/A
 Adjustment Memo stock volume

1st Amend Letter N/A
 2nd Amend Letter N/A

total
season
4.0 af/ac

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
OCT 25 1995

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 78-07284

1. Owner: Howard +/or Yvonne Jordan Phone No. (208) 628-3970

Current Address: HC 2 Box 555 Pollack, Id. 83547

2. Accompanied by: Howard Jordan EXAM DATE: 8/18/95

Address: HC 2 Box 555 Pollack, Id 83547 Phone No. (208) 628-3970

Relationship to Permit Holder: Self

3. Source: Little Salmon River tributary to Salmon River

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 78-07133, 78-07170, 78-07272
78-07049, 78-07065, 78-07090
2. Other water rights with the same point of diversion: 78-07065, 78-07090, 78-07133
78-07170, 78-07272

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
							~~3E~~	Idaho	USGS Topo. + exam
			SW	NE	32	23N	1E		

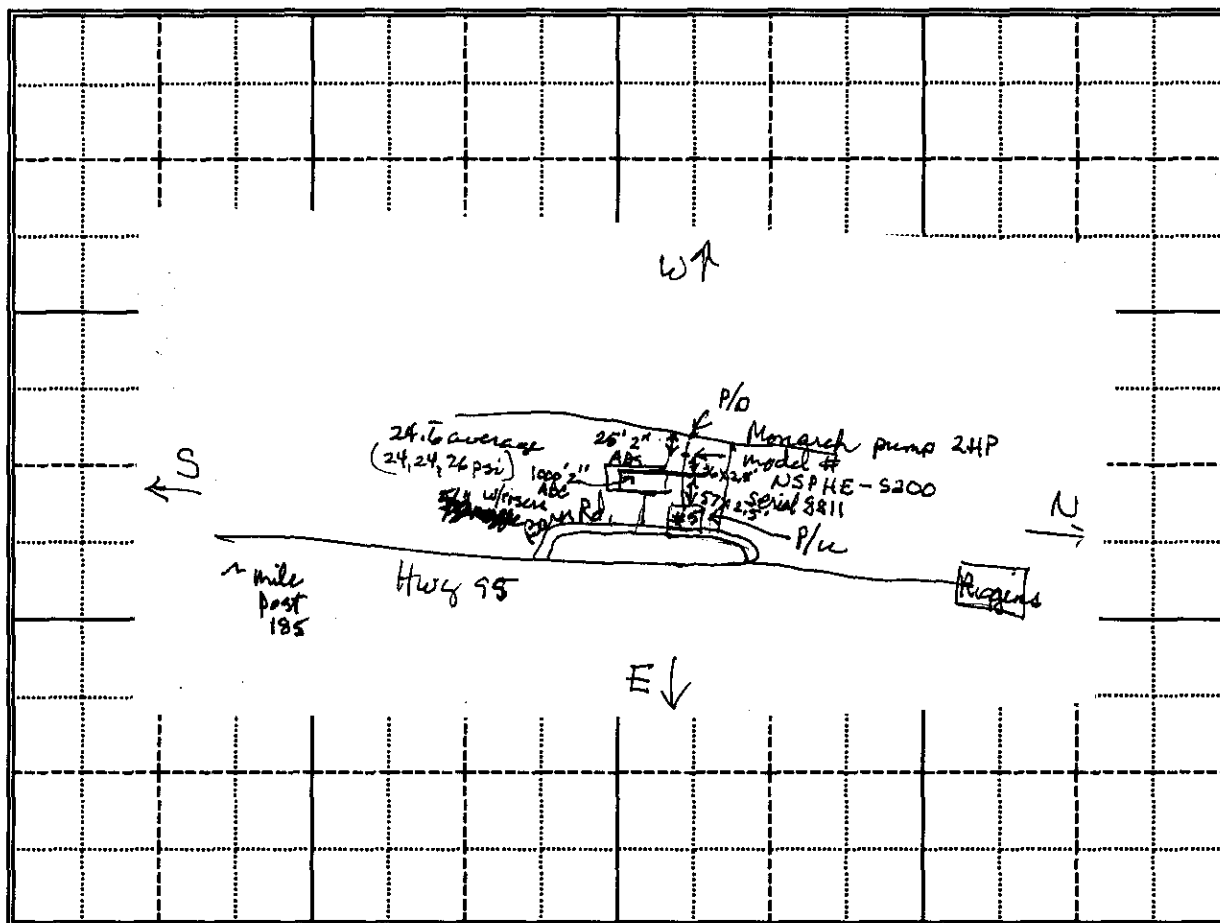
2. Place(s) of Use:

Indicate Method of Determination USGS Topo. + exam

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
23N	1E	32			A														
					3														3 acres
					S														

MODIFIED
1997

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
		2		Monarch	2"
				model # NSPHE-5200	serial # 8811

*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

2. Measurements: Pressure gauge w/ 1/8" rainbird nozzle 24, 24, 26 psi, w/ average of 24.6 psi.

DEC 1977

E. NARRATIVE/REMARKS/COMMENTS

- No govt. lots were found.
- Physical address: # 5 Barn Rd. Pollack, Id 83547
- Overlaps for P/D are ^{same +} other source; overlaps for P/U is other land +/or other uses.
- Use is for irrigation of 3 acres (yard, garden, pasture), + stockwater for 3 cattle. Other use is fire protection.
- Other water source available is domestic well.
- No other water rights.
- The system consists of 50' of 2" ABS diverting from the the Little Salmon River by means ~~to~~ of a Monarch 2HP pump w/ a 2" ABS discharge that branches off w/ 1000' of 2" ABS w/ users + $\frac{5}{32}$ " rainbird nozzles to irrigate pasture area, then branching off again to irrigate the garden + yard area. 10 $\frac{5}{32}$ " rainbird nozzles run on the system @ 1 time w/ an average of 24.6 psi.

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

MICROFILM

DEC 11 2011

F. FLOW CALCULATIONS

Measured Method: (see attachment)

Additional Computation Sheets Attached

Irrigation:
3 acres X .03 cfs = .09 cfs
(≤ 5 acres)

U of I Nozzle Discharge = .08 cfs

Pumpback Computation Spreadsheet = .12 cfs (capacity of system)

Stockwater: Allow .02 cfs

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 3 \times 3.0 = 9.0$$

$$V_{D.R.} = [\text{Diversión Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .08 \text{ cfs} \times 215 \times 1.9835 = 34.1$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 9.0$$

2. Volume Calculations for Other Uses:

Stockwater:
 $V_{I.R.} = 2 \text{ head} \times 12 \text{ gpd} \times 365 \text{ days} / 325,850 = .03$

$$V_{D.R.} = .02 \text{ cfs} \times 365 \times 1.9835 = 14.5$$

$$V = \boxed{.03 \text{ AF}}$$

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversión Q (cfs)	Annual Volume V (afa)
	From	To		
<u>Irrigation</u>	<u>4/1</u>	<u>11/1</u>	<u>.08</u>	<u>9.0</u>
<u>Stockwater</u>	<u>1/1</u>	<u>12/31</u>	<u>.02</u>	<u>.03</u>
Totals:			<u>.10</u>	<u>9.03</u>

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 Andy Hemenway Date 10/19/95

Reviewer _____ Date _____

SEAL

Pumpback Computation Spreadsheet (DRT 1/24/1995)

Data Entered By: Sandy Hemenway
10/19/95
Project: Flow Computation for Permit No. 78-07284

Given: See Data Table

Compute head losses with the Williams and Hazen Formula:
 $f = 0.2083 * (100 / \text{roughness})^{1.85} * (\text{cfs} * 448.8)^{1.852} / \text{ID}^4 * \text{Length} / 100$

To Find: Compute Rate of Flow for a Pumpback System

Data Table

Vertical Lift: 20.00 feet
Pressure Req'd: 24.60 psi
Required Head: 76.83 feet
Pump Horsepower: 2.00 horsepower

Pipe Roughness: 140.00 Note: pvc = 150, smooth and straight pipe = 140
aluminum - joint length 20' = 125, joint length
30' = 130, joint length 40' = 132, joint length
50' = 134, new riveted steel = 100
old riveted steel = 100, old cast iron = 95,
old pipes in poor condition = 60 to 80

Inside Diameter in Inches	Equivalent Length in Feet	Unit Head Loss	Total Friction Head Loss from Pipe Friction
1.75	25.00	2.91	
1.75	90.00	10.46	
1.75	143.00	16.62	
			29.99

Initial Estimate of Rate of Flow:

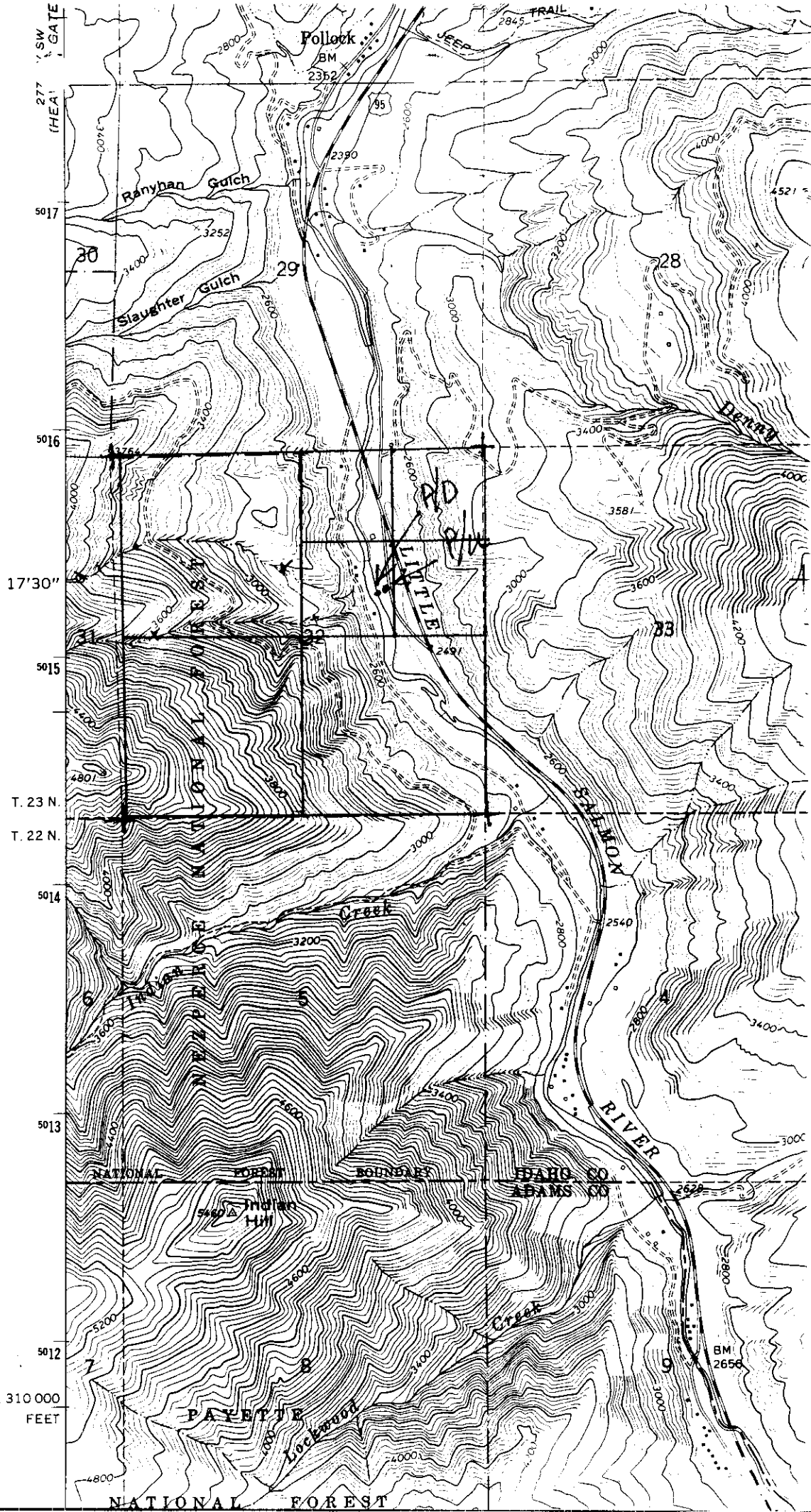
0.119 cfs = .12 cfs

Computation of Rate of Flow:

0.12

DEC 1 1995

78-07284



RIE

① Permit: Irrigation 4'1" - 11'1" .12 cfs
 Stockwater 1'1" - 12'3" .02 cfs
.14 cfs

78-07284

② B/u fee: \$50.⁰⁰ pd 7/19/89 .05 - .2 cfs

③ Max. Allowable:

3 acres x .03 cfs = .09 cfs

Stockwater: 3 ^{cattle} calves = .02 cfs

④ Measurement:

Stockwater

Table 1, Recommended Diversion Rates
 for Stockwater Exh 15A

0-25 head cattle = .02 cfs

Irrigation:

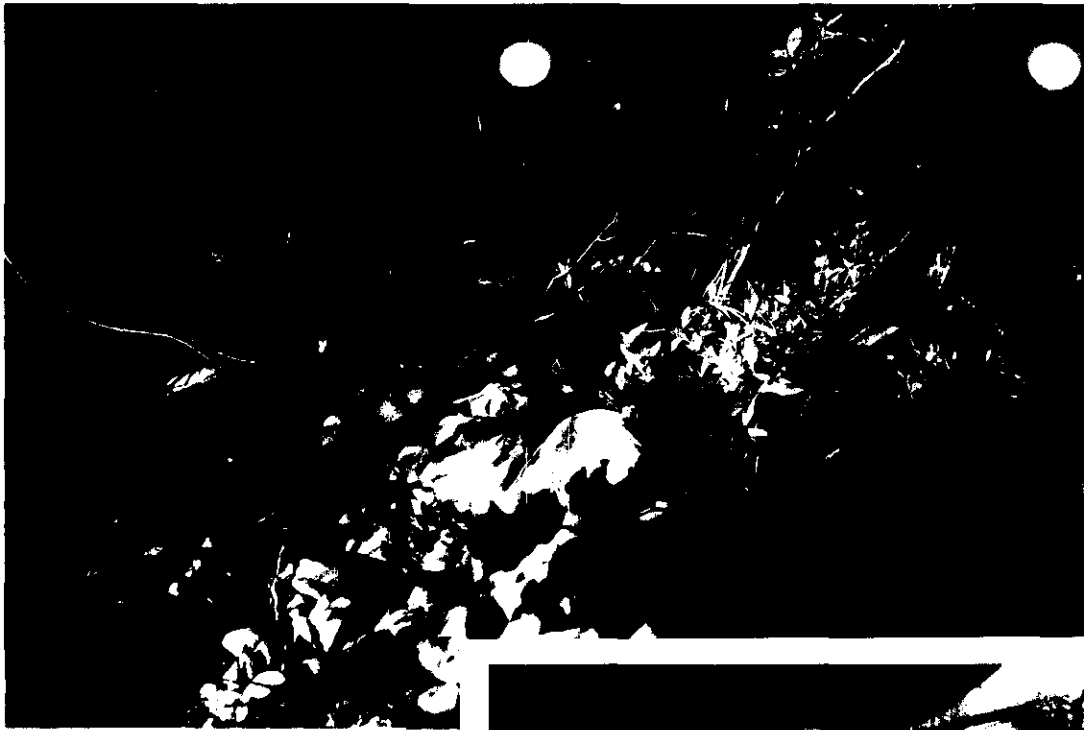
① U of I Nozzle Discharge Q = $30 \times D(\text{in})^2 \times p(\text{psi})^{.5}$
 $30 \times \left(\frac{5}{32}\right)^2 \times (24.6)^{.5}$

$30 \times \frac{.024414062}{.024414062} \times 4.959838707 = \frac{3.632694365}{448.8} \times 10 = \frac{.081}{.081} \text{ cfs}$
.08 cfs

② Pumpback Computation Spreadsheet (see attachment)

= .119 = .12 cfs capacity of the system

DEC 11 1989

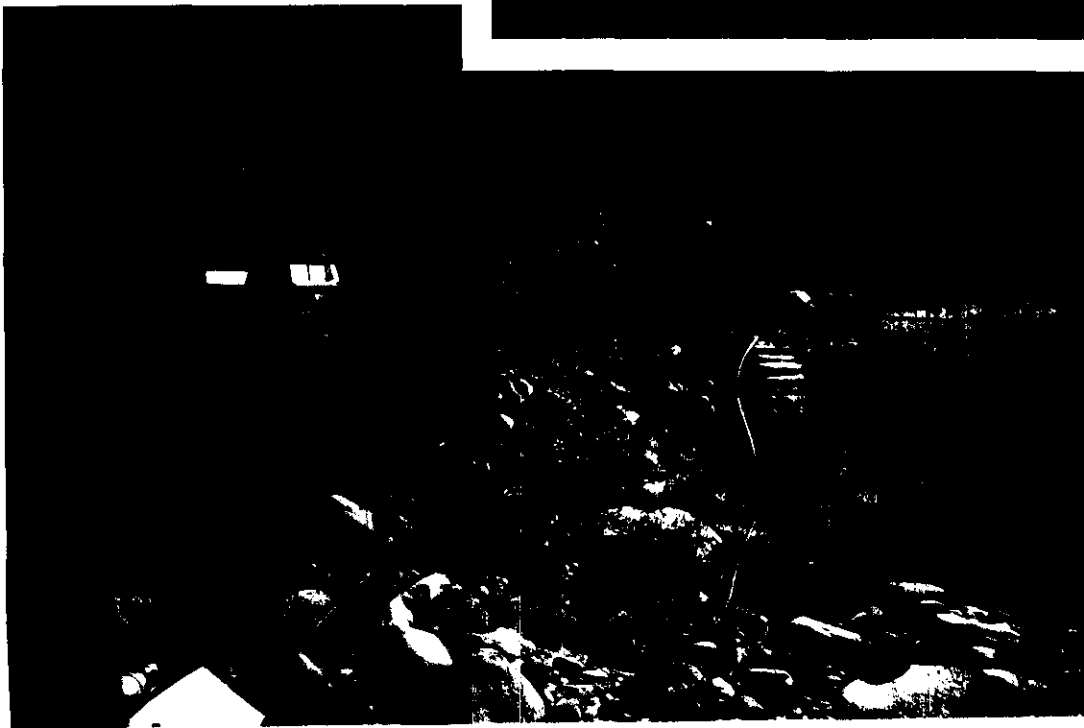


78-07284

P/D:

2" ABS diverting
from the
Little Salmon River
to a Monarch
Pump

Monarch
2HP
Model NSPHE-5200
Serial 8811
2" discharge



P/U:

yard

garden

Stockwater

2" line
from pump

REC 11/1/81

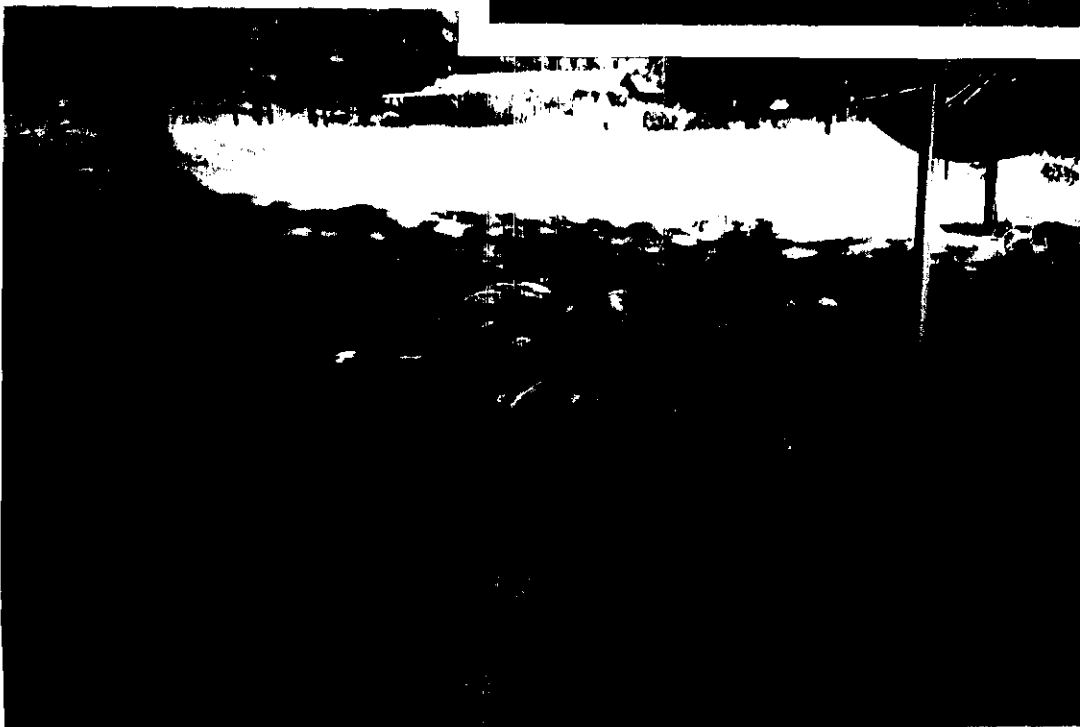
78-07284

shut-offs +
fanceto for
hose attachments
to yard + garden



P/u1

1000' 2" ABS
w/risers +
5/32" nozzles to
irrigate pasture
area



P/u1
yard

1000' 2" ABS
w/risers +
5/32" nozzles

2" ABS w/
hose attachments
+ misc. rainbird
type nozzles

1/88

PROOF OF BENEFICIAL USE

ANALYSIS SHEET

Permit No. 78-7284

Date: 7-19-88

General Considerations:

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

Source of Water:

Y Surface water
_____ Groundwater
_____ 1. well log in file
N/A 2. drilling permit
_____ 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:

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

Remarks: *Proof acceptable*

2/1-8 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

July 11, 1989

Howard and/or Yvonne Jordan
HC2, Box 555
Pollock, ID 83547

Dear Mr. and Mrs. Jordan:

Re: Permit No. 78-7284

On June 30, 1989, the department received your letter advising that you have completed the project on this permit.

The next step is for you to complete and return the proof of beneficial use form along with the licensing exam fee, if necessary. Upon receipt of this form and fee, the department will notify the regional office to conduct a field inspection to determine the extent of beneficial use. Based upon the field inspector's findings, the department will issue a water right license.

If you have any questions concerning this matter, please feel free to contact this office.

Sincerely,

RITA I. FLECK
Secretary/Records Manager

Enclosures: proof and instructions

RECEIVED

SEP 14 1989

6-27-89

State of Idaho Water Resources Board:

Re: Permit # 78-7284

The irrigation system was completed 6-23-89

Howard &/or Yvonne Jordan
HC 2 Box 555
Pollock, Idaho 83547

Thank You

hrj:yj

Howard Jordan

RECORDED
JUN 30 1989

Department of Water Resources

MICROFILMED
SEP 14 1989

Howard R. Jordan
HC 2, Box 555
Pollock, ID 83547



Idaho Department of Water Resources
1301 North Orchard Street
Boise, Idaho 83706-2237



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

COMMENCEMENT OF WORKS

Permit No. 78-7284

Name(s) of Permit Holder(s): Howard or Yvonne Jordan

Post Office Address: HQ 2 Box 555

Pollock, Idaho 83547

Tel. No. 628-3970

☒ I hereby certify that construction of diversion works for the above referenced permit began on 2-27-89 (date) and I must

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*:

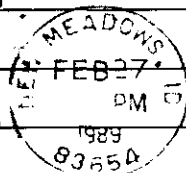
*Note: A financing difficulty is not an acceptable reason.

2-27-89

Date

Howard Jordan
Signature of Permit Holder

Howard R. Joruan
HC 2, Box 555
Pollock, ID 83647



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SEP 14 1989



FEB 28 1989

IDAHO DEPARTMENT OF WATER RESOURCES

STATEHOUSE

BOISE, IDAHO 83720

Department of Water Resources



Form No. 202a
/87

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY BD DATE 3/28/88 APPLICATION NUMBER 78-7284

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 } all for small acreages, different properties (see microfiche)
- ☐ 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 MAY 10 1988

Department of Water Resources

☒ Yes ☐ No In form for advertising
☐ Yes ☒ No Statewide advertising
☒ Yes ☐ No Fee amount, receipt date & No. recorded on application

☐ 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

☒ Yes ☐ No Affidavit of publication received
☒ Yes ☐ No Application published correctly. If not, record action taken.

☒ Yes ☐ No Publication dates & paper, recorded on application
☐ Yes ☒ No Protests received
Final date for protest 4/25/88
☐ Yes ☒ No Protests, dates, resolution of protest, recorded on application
☐ Yes ☒ No Recommendations attached Approve, DNR
☐ Yes ☒ No Measuring device required
☐ Yes ☒ No Access port required
☐ Yes ☒ No Will water be delivered by watermaster? If yes, what Dist. _____
☐ Yes ☒ No Special conditions of approval or cover letter below.
26A Recommend that 2 years be allowed for completion of this project.
☐ See below for additional information

Date of priority recommended 3/11/1988 ✓
By DRT Date 5/10/88

DATE OFFICE REVIEW _____ 26
 _____ 2.17
 By _____ EW ☐ See below for additional information
 Date _____ 5/11/88

ADDITIONAL INFORMATION

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHTS BY PLACE OF USE

TWNSHP	RNG	SEC	TRACT	LOT	ACRES	USES	WATER RIGHT NUMBER	LAST NAME	OWNER CODE	STAGE	PRIORITY DATE	SOURCE OF WATER
23N	01E	29	N4NW		04.43		78-4107	DRYDEN	C	S	01-01-1907	SPRINGS
			S4NW		04.43		78-4107	DRYDEN	C	S	01-01-1907	SPRINGS
			N4SW	06	01.43		78-4107	DRYDEN	C	S	01-01-1907	SPRINGS
			E4SE		43		78-4307	DRYDEN	C	S	01-01-1938	SPRING
			S4SE		04.43		78-4107	DRYDEN	C	S	01-01-1907	SPRINGS
			SESE		28		78-7225	DRYDEN	C	A	07-28-1982	LITTLE SALMON RIVER
		30	S4NW		04.16		78-4198	CROSS O RANCH	C	S	05-10-1906	SPRING
			N4NW		04.16		78-4201	U.S. DEPT. OF AGR	C	S	05-10-1906	SPRING
			S4NW		04.16		78-4244	U.S. DEPT. OF AGR	C	S	05-10-1906	SPRING
			S4NW		04.16		78-4199	U.S. DEPT. OF AGR	C	S	05-10-1906	SPRING
			N4NE	03	01.43		78-4030	HERMAN	C	S	10-01-1964	SPRING
			N4NE	04	01.43		78-7137	HERMAN	C	P	01-10-1960	GROUNDWATER
			N4NE	01	01		78-7226	LEES	C	P	08-10-1982	TOBIN GULCH
			N4NE		43		78-4307	LEES	C	S	01-01-1938	SPRING
			S4NE	01	01.43		78-7049	HAAPA	C	L	12-26-1973	SPRING
			S4NE	03	01.43		78-7065	WILLIAMS	C	P	12-31-1974	SPRING
			S4NE	01	01		78-7090	LANHILL	C	L	02-24-1977	LITTLE SALMON RIVER
			S4NE	01	01		78-7133	BOWER	C	P	11-23-1979	LITTLE SALMON RIVER
			S4NE	01	01		78-7170	LANHILL	C	P	04-20-1981	LITTLE SALMON RIVER
			S4NE	01	01.49		78-7272	DRABBLE	C	P	06-30-1986	LITTLE SALMON RIVER
			SENE		43		78-7134	SHAFFER	C	P	12-20-1979	GROUNDWATER
			SENE	01	01		78-7226	BOWER	C	P	08-10-1982	TOBIN GULCH
			SENE	01	01		78-7241	ADDISON	C	P	04-04-1983	UNNAMED STREAM
			N4NW		04.43		78-4107	PARTRIDGE	C	S	01-01-1907	SPRINGS
			N4NW		04.43		78-7264	DRYDEN	C	P	04-16-1985	SPRINGS
			N4NW		04.16		78-4202	LONE	C	S	05-10-1906	SPRING
			S4NW	04	01.43		78-7098	U.S. DEPT. OF AGR	C	P	07-12-1977	SPRING
			SESE	01	01.04.49		78-7004	TODHUNTER	C	L	04-10-1968	INDIAN CREEK
			N4NW	20	01.04		78-4013	MORGANROTH	C	S	12-04-1916	DENNY CREEK
			N4NW	10	01.04		78-4013	GOTZINGER	C	S	12-04-1916	DENNY CREEK
			S4SW		43		78-4074	MC COY	C	S	05-19-1964	GROUNDWATER

SEP 14 1989

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IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHTS BY POINT OF DIVERSIONPAGE 2036
01/03/1988

TWN	RNG	SEC	TRACT	LOT	USES	WATER RIGHT NUMBER	STAGE PRIORITY	RFLG	SOURCE OF WATER	LAST NAME	OWNER CODE
23N	01E	29	S4SE	43		78-4307	S 01-01-1938 SPRING			HAAPA HAAPA	C
		30	S4NW	16,04		78-4198	S 05-10-1906 SPRING			U.S. DEPT. OF AGRI.	C
		31	NENW	04,16		78-4201	S 05-10-1906 SPRING			U.S. DEPT. OF AGRI.	C
			S4NW	04,16		78-4244	S 05-10-1906 SPRING			U.S. DEPT. OF AGRI.	C
			SENE	04,16		78-4199	S 05-10-1906 SPRING			U.S. DEPT. OF AGRI.	C
		32	NENE	01,43		78-4030	S 10-01-1964 SPRING			HERMAN	C
			NENE	43,01		78-7137	P 01-10-1980 GROUNDWATER			HERMAN HERMAN	C
			S4NE	01,43		78-7065	P 12-31-1974 SPRING			LANHILL LANHILL	C
			S4NE	01		78-7090	L 02-24-1977 LITTLE SALMON RIVER			BOWER BOWER	C
			S4NE	01		78-7133	P 11-23-1979 LITTLE SALMON RIVER			LANHILL	C
			S4NE	01		78-7170	P 04-20-1981 LITTLE SALMON RIVER			DRABBLE DRABBLE	C
			S4NE	01,49		78-7272	P 06-30-1986 LITTLE SALMON RIVER			SHAFFER SHAFFER	C
			SENE	01,43		78-7049	L 12-26-1973 SPRING			WILLIAMS WILLIAMS	C
			SENE	43		78-7134	P 12-20-1979 GROUNDWATER			BOWER BOWER ADDISON	C
			SENE	01		78-7226	P 08-10-1982 TOBIN GULCH			LEES LEES	C
			SENE	01		78-7241	P 04-04-1983 UNNAMED STREAM			PARTRIDGE PARTRIDGE	C
			NENW	43,04,01		78-4107	S 01-01-1907 SPRINGS			DRYDEN DRYDEN	C
			NENW	04,43		78-7264	P 04-16-1985 SPRINGS			LOWE LOWE	C

SEP 14 1989

MICROFILMED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Western Region

2735 Airport Way
Boise, Idaho 83705
(208) 334-2190

MARCH 30, 1988

Idaho County Free Press
Box 267
Grangeville, ID 83530

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 APRIL 25, 1988.

Yours truly,

JUDY PENSE
Secretary

Encl.

MICROFILMED

OCT 14 1988

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, Western Region, 2735 Airport Way, Boise, Idaho 83705 on or before

R. KEITH HIGGINSON, Dir.

Published 04/06 & 04/13/88.


OCT 12 1988

78-7284

JORDAN, HOWARD &/or YVONNE

HC2 BOX 555, POLLOCK, ID 83547

Source: LITTLE SALMON RIVER trib. to SALMON RIVER

Diversion Pt: SWNE Sec 32 T 23N R 01E

Use: IRRIGATION	(0.120 CFS)
STOCKWATER	(0.020 CFS)

Date Filed: 03/11/1988

In: SWNE Sec 32 T 23N R 01E FOR 4 ACRES

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OCT 12 1988

WATER RIGHT
DATA ENTRY LOG

[illegible]