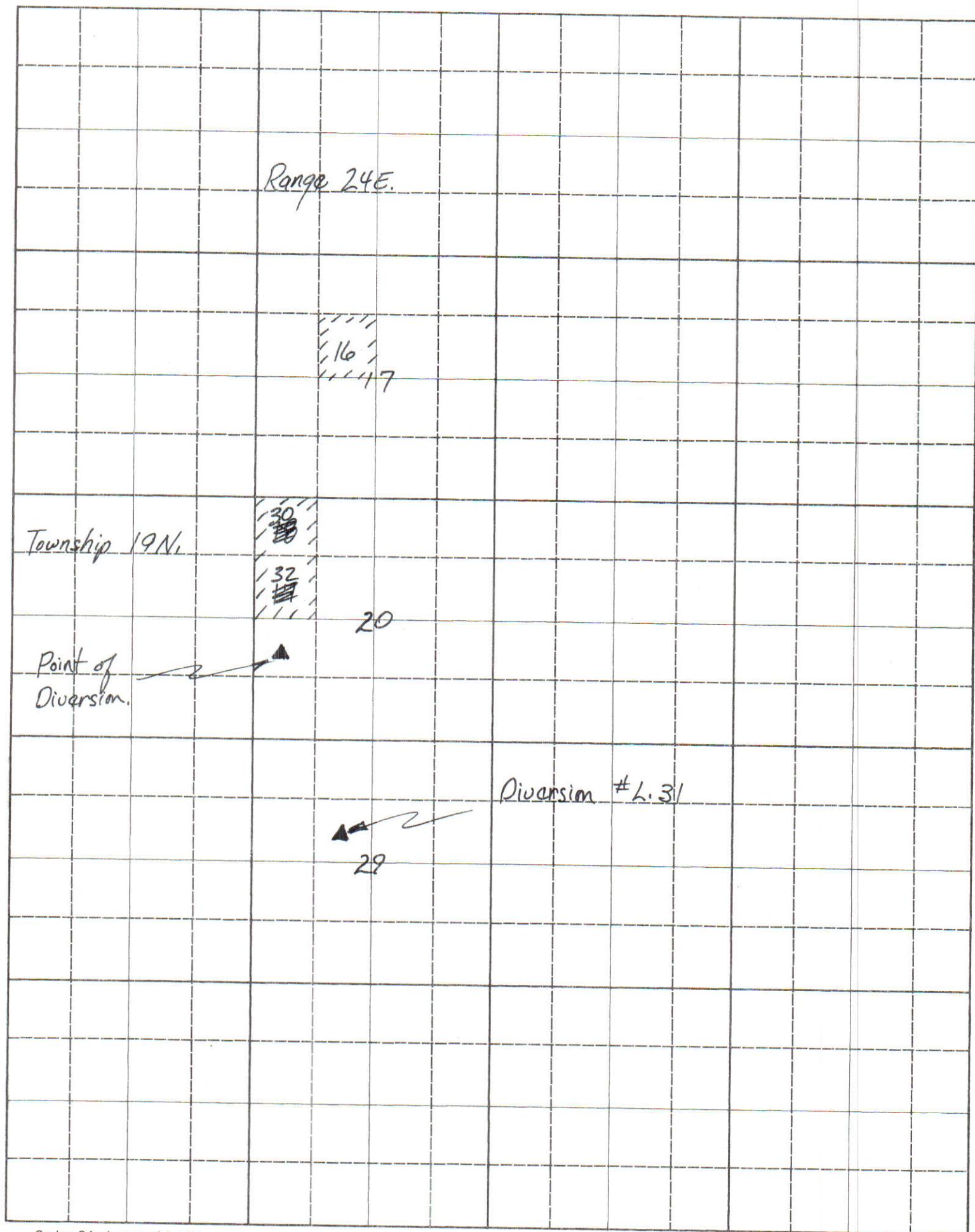


11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



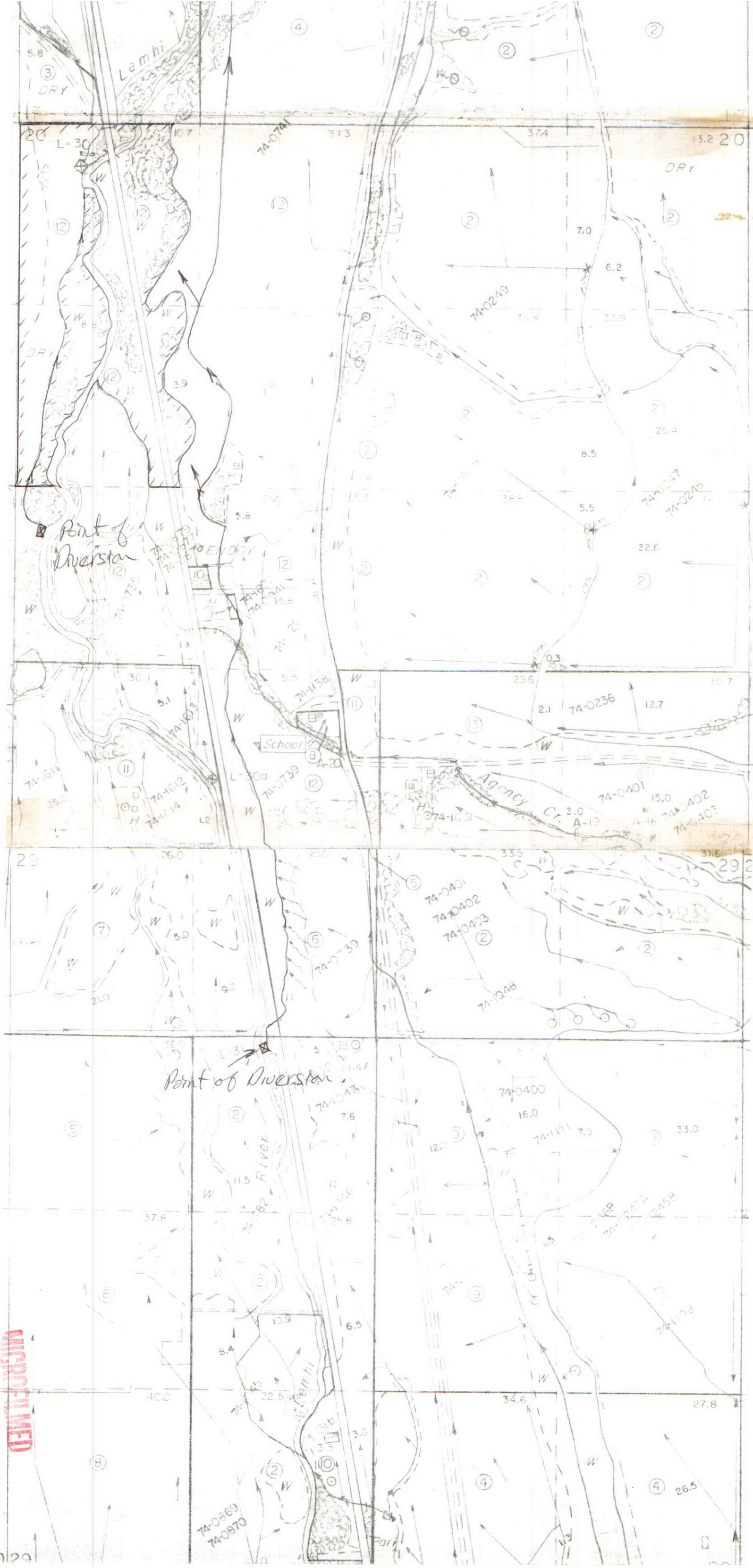
Scale: 2 inches equal 1 mile.

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.

X John F. Herbst
(Applicant)

RECORDED



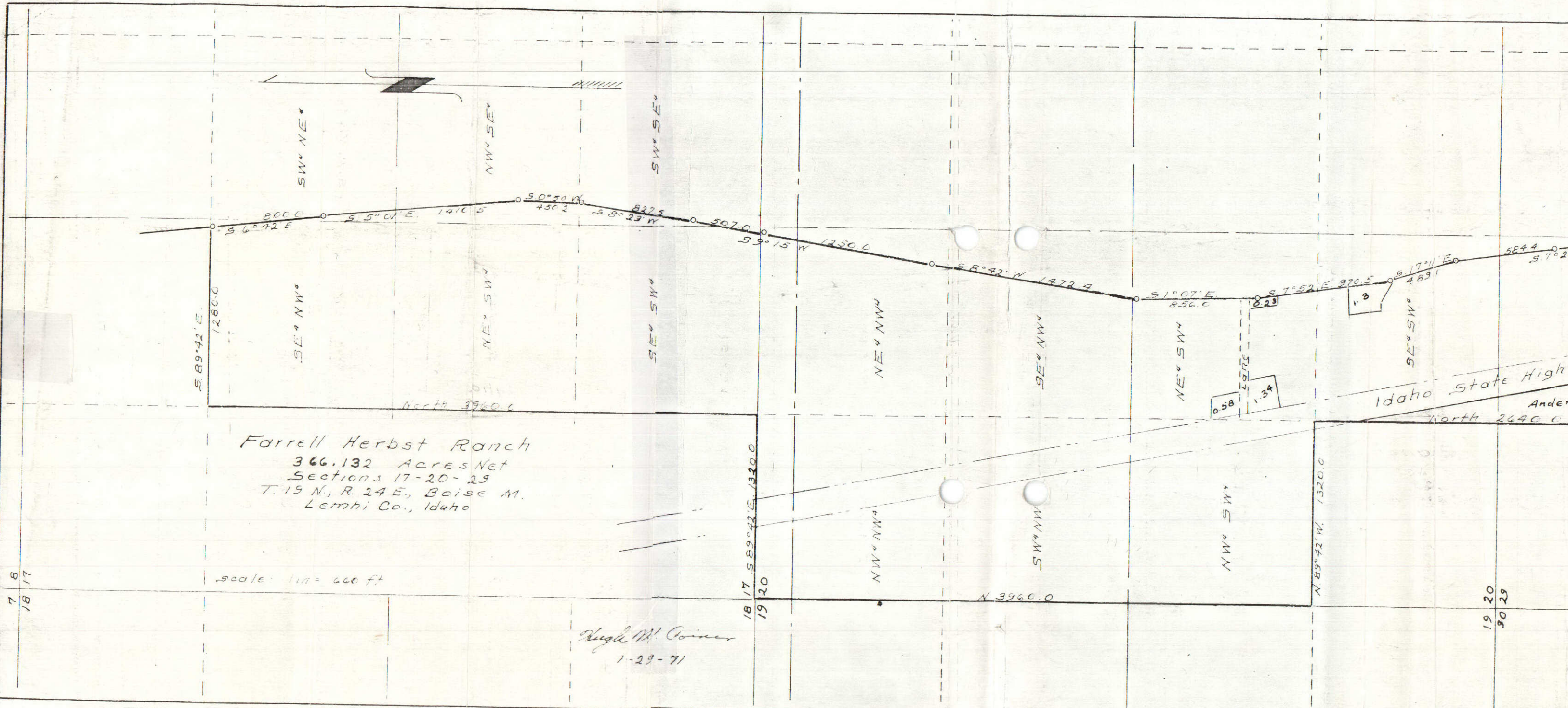


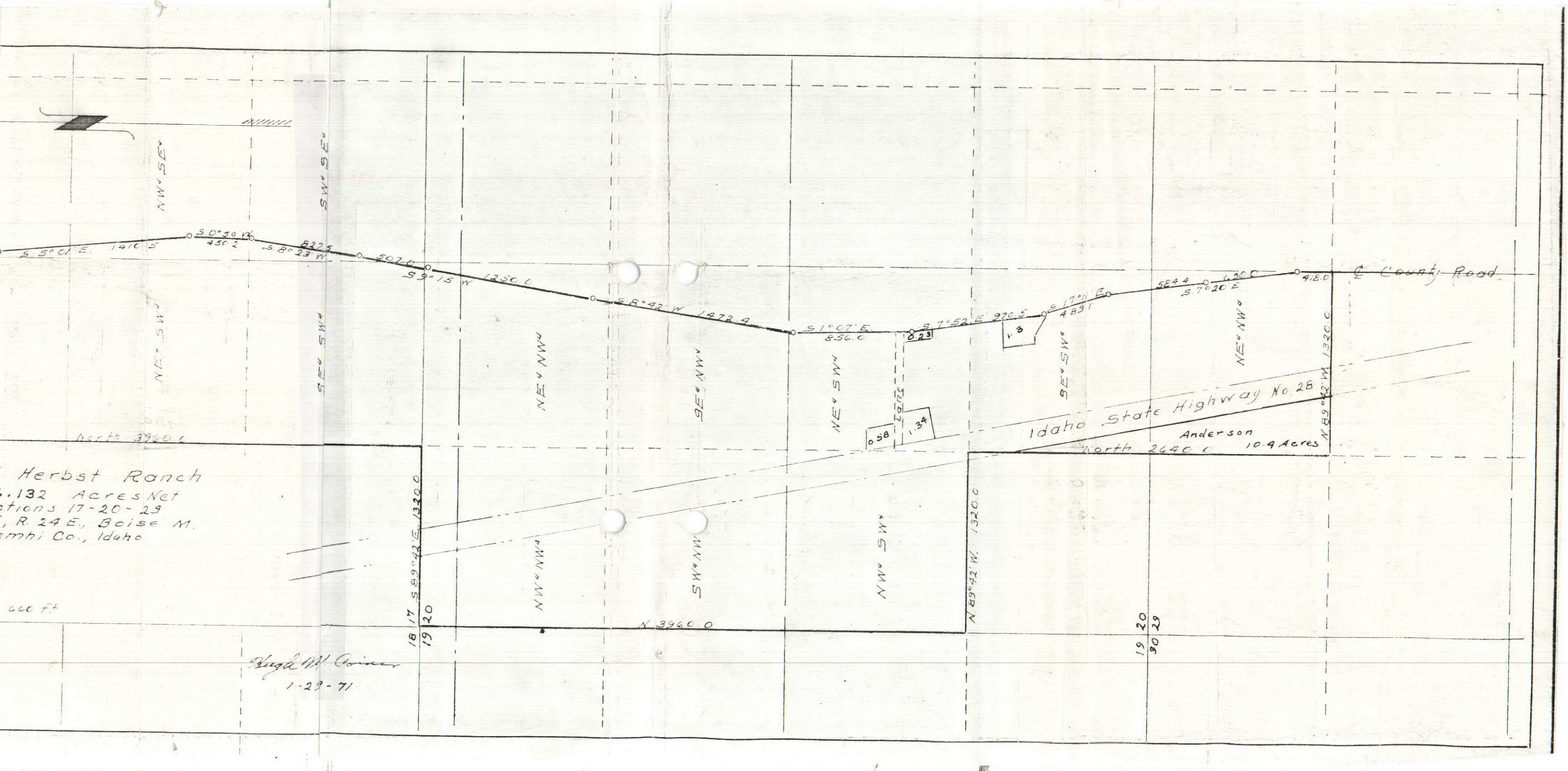
Farrell Herbst Ranch
 366.132 Acres Net
 Sections 17-20-29
 T. 19 N., R. 24 E., Boise M.
 Lemhi Co., Idaho

scale: 1 in = 660 ft

Hugh M. Coiner
 1-29-71

Idaho State Highway
 Anders
 North 2640.0





Hugh M. Coiner
1-29-71

NOTICE OF
APPLICATION FOR
WATER RIGHT

Notice is hereby given
that the following applica-
tion(s) have been submit-
ted for permit to appropri-
ate the public waters of
the State of Idaho:

74-7147

HERBST, JOHN F.
P. O. BOX 21, TENDOEY,
ID 83468

Source: LEMHI RIVER
tributary to SALMON
RIVER

Date Filed: 11/16/1981

Amount: 1.56 CFS

Diversion Point: LOT 31
(SENW) Sec 29 T 19N R
24E NWSW Sec 20 T 19N
R 24E, LEMHI Co.

Use: IRRIGATION (1.56
CFS) from 04/01 to 11/01

Place of Use: SENW Sec
17 T 19N R 24E NWNW
SWNW Sec 20 T 19N R
24E FOR 78 ACRES

Diversion Means: DITCH
& HEADGATE

If issued, the permit(s)
will be subject to all prior
water rights. Protests ag-
ainst the granting of any
permit must be filed with
the Director of the Idaho
Department of Water Re-
sources, 150 Shoup Ave.,
Idaho Falls, Idaho 83402
on or before DECEMBER
14, 1981.

A. KENNETH DUNN
Director

Published 11/26 & 12/
3/81.

11-26-2tc

Affidavit of Publication

STATE OF IDAHO

County of Lemhi

ss.

DEC 7 1981

Department of Water Resources
Eastern District Office

JERRY G. ROSIN

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

That the Notice of Application for Water Right No. 74-7147

a true
printed copy of which is attached to the margin hereof, has been and was correct-
ly printed and published in the regular and entire issue of every number of said
newspaper and not in any supplement thereof or thereto for 2
consecutive issues, commencing with the issue dated Nov. 26, 1981
and ending with the issue dated Dec. 3, 1981

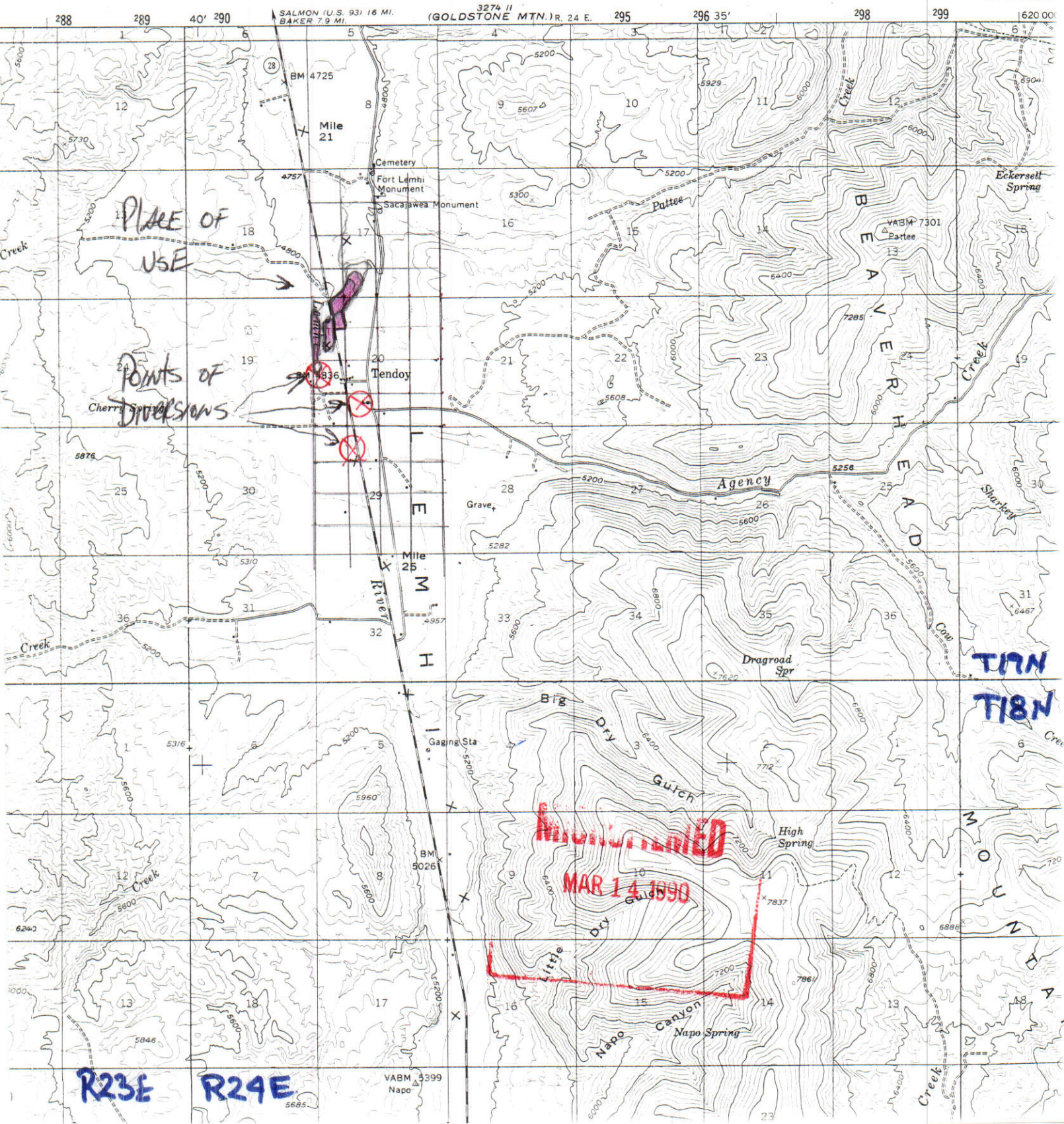
Subscribed and sworn to before me, this third
day of December, 1981

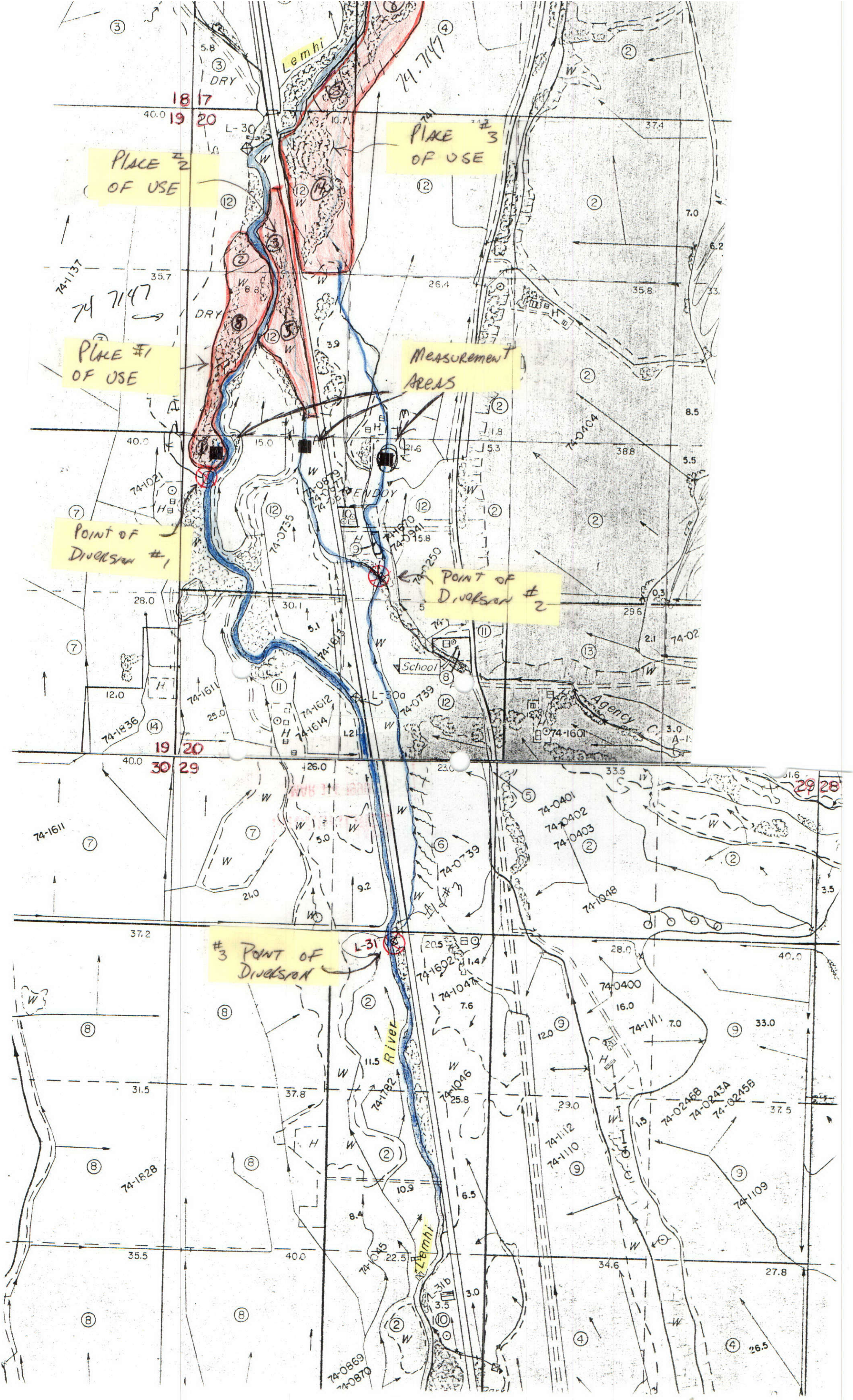
Notary Public for the State of Idaho,
Residing at Salmon, Idaho

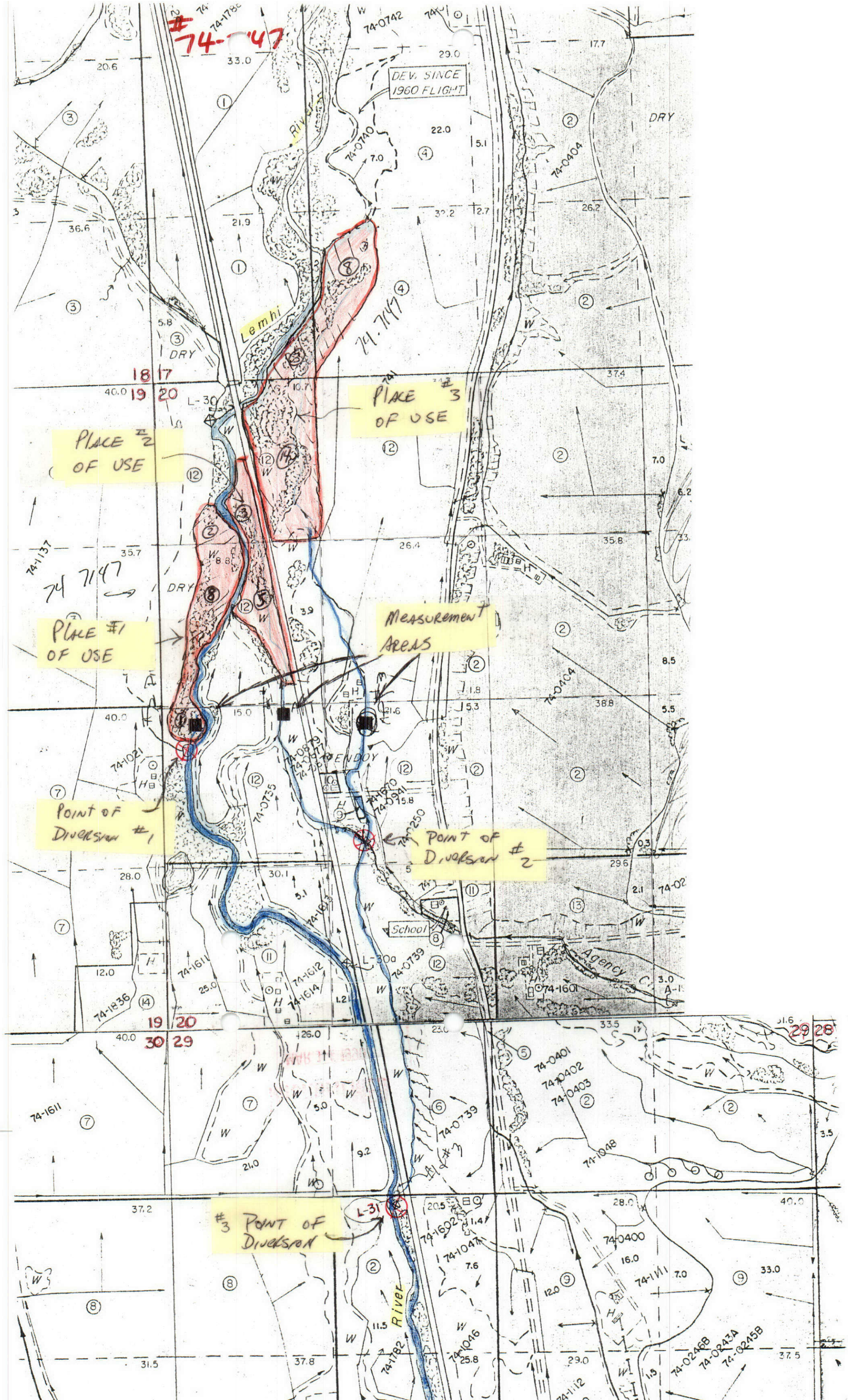
Publication Fee \$ 20.70

74-7147

LEM
ID
15 MINUT







State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 74-07147

Priority: November 16, 1981

Maximum Diversion Rate: 0.88 CFS
Maximum Diversion Volume:¹ 132.0 AF

This is to certify, that JOHN F. HERBST
P.O. BOX 21

TENDON, ID 83468 has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated November 16, 1981; and
has submitted Proof of Beneficial Use on November 12, 1986. An examination indicates
that the works have a diversion capacity of 4.440 cfs of water from:

LEMHI 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	04/01 to 11/01	0.88 CFS	132.0 AF

LOCATION OF POINT(S) OF DIVERSION:
SESW, Sec. 20, Township 19N, Range 24E
NWSW, Sec. 20, Township 19N, Range 24E
NESW, Sec. 29, Township 19N, Range 24E
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>
19N	24E	17	SWSW 3	SESW 8		11
		20	NWNW 19	SWNW 13	NWSW 1	33

Total number of acres irrigated: 44

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to reflect cropping patterns or acceptable standards of water delivery efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. Use of water under this water right is subject to control by the watermaster of State Water District No. 74

MICROFILMED

MAR 14 1990

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 74-07147

CONDITIONS/REMARKS:

6. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 3.0 afa per acre for the lands above.

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 28TH day of NOVEMBER, 1989.

Acting for

Norman C Young
R. Keith Higginson, Director

MICROFILMED

MAR 14 1990

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 74-07147

RECEIVED

MAR 31 1989

Date of Priority: November 16, 1981

Comes now JOHN F. HERBST
P.O. BOX 21
TENDON, ID 83468

APPROVED

Department of Water Resources

and represents to the Director of the

Idaho Department of Water Resources:

That he is the owner and holder of Permit to Appropriate the Public Waters of the State of Idaho No. 74-07147, and requests that the permit be changed as follows:

Source: **LEMHI RIVER**

tributary to **SALMON RIVER**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>VOLUME</u>
IRRIGATION	04/01 to 11/01	0.88 CFS	132.0 AFA

LOCATION OF POINT(S) OF DIVERSION:

NWSW , Sec. 20, Township 19N, Range 24E
SESW , Sec. 20, Township 19N, Range 24E
NESW , Sec. 29, Township 19N, Range 24E
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>
19N	24E	17	SWSW 3	SESW 8		11
		20	NWNW 19	SWNW 13	NWSW 1	33

Total number of acres irrigated: 44

Permit holder asserts that no one will be injured by such change and that such change will be made at permit holder's own risk.

Signed at Tendon, this 29 day of March, 1989.

MICROFILMED

MAR 14 1990

John F. Herbst
(Signature)

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 74-07147

FOR DEPARTMENT USE ONLY

Preliminary check by kw Fee = \$20.00

Received by cp Date 2/17/89

ACTION OF THE DEPARTMENT OF WATER RESOURCES

0005530

I, R. Keith Higginson, of the Department of Water Resources hereby approve the
above Application for Amendment for Permit No. 74-07147 with the following;

CONDITIONS/REMARKS:

1. The right to the use of water hereby confirmed is limited to the amount which can actually be beneficially used and is restricted and appurtenant to the lands or place of use and to the purpose herein described, as provided by the laws of Idaho.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.

Witness my hand this 21st day of April, 1989.

Acting to: Norman C. Young
(Director)

MICROFILMED

MAR 14 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant John F. Herbst. Phone 756-2584
 Post office address P.O. Box 21, Tendoy Idaho 83468
2. Source of water supply Lemhi River which is a tributary of Salmon River.
3. Location of point of diversion is SE $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 29 Township 19N
 Range 24E B.M. Lemhi. County, additional points of diversion if any: (Lemhi Div. # L 31.) & NW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 20 Twp. 19N Rge 24E.
4. Water will be used for the following purposes:
 Amount 1.56 for Irrigation purposes from April 1 to Nov. 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)
 Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated:
 a. 1.56 cubic feet per second and/or b. _____ acre-feet per annum.
6. Proposed diverting works:
 a. Description of ditches, flumes, pumps, headgates, etc. Headgate & open ditch.

 b. Height of storage dam _____ feet, active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet, materials used in storage dam: _____
 Period of year when water will be diverted to storage _____ to _____ inclusive.
(Month/Day) (Month/Day)
 c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet.
7. Time required for the completion of the works and application of the water to the proposed beneficial use is 5 years (minimum 1 year — maximum 5 years).
8. Description of proposed uses:
 a. If water is not for irrigation:
 (1) Give the place of use of water: _____ $\frac{1}{4}$ of _____ $\frac{1}{4}$ of Section _____ Township _____
 Range _____ B.M.
 (2) Amount of power to be generated: _____ horsepower under _____ feet of head.
 (3) List number of each kind of livestock to be watered _____

 (4) Name of municipality to be served _____, or number of families to be supplied with domestic water _____.
 (5) If water is to be used for other purposes describe: _____

MICHAEL

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

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
19N	24E	17								16									16
19N	24E	20						30	32										62

Total number of acres to be irrigated 78

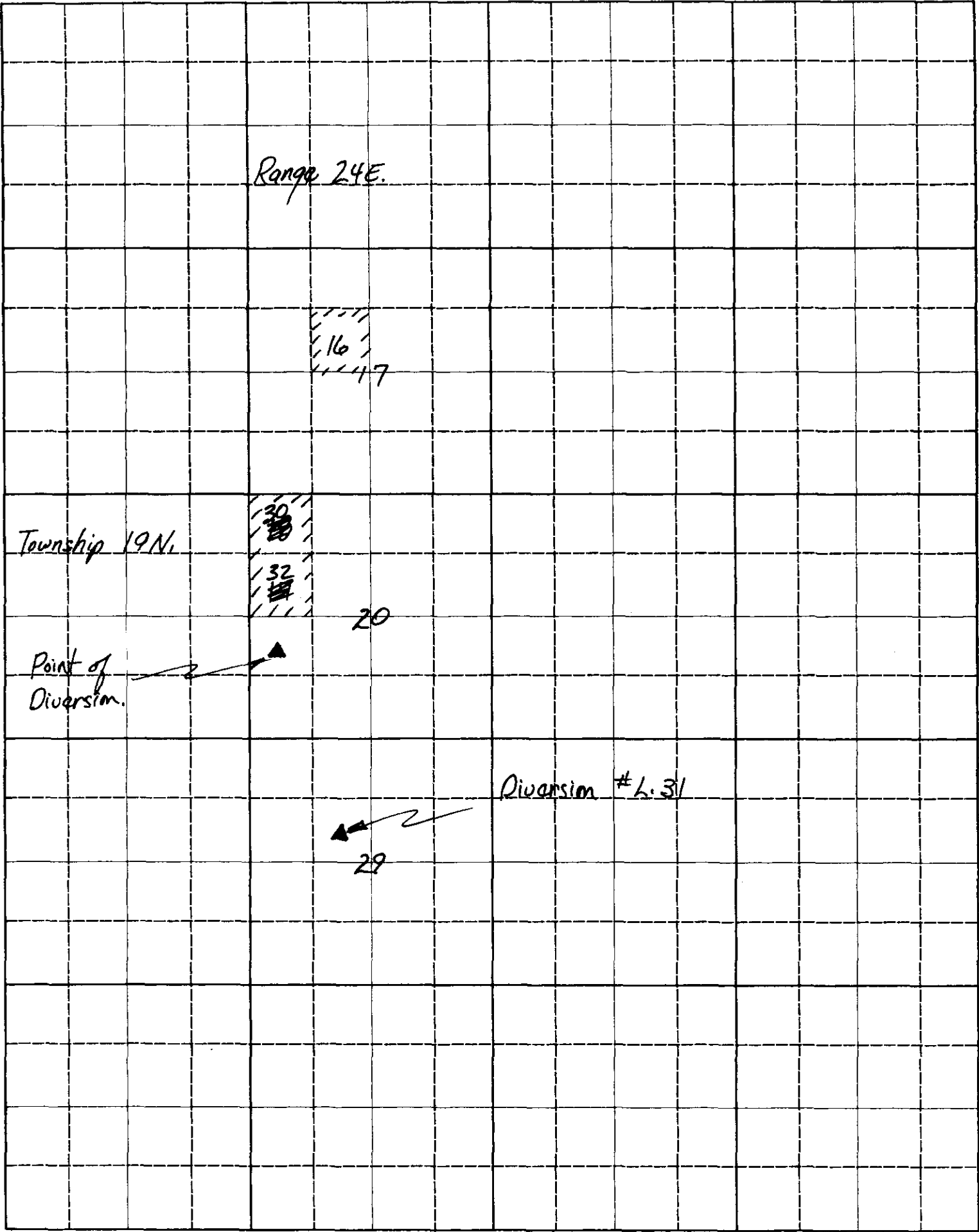
c. Describe any other water rights used for the same purposes as described above. NONE.

74-0741 - W²NW - sec 20

9. a. Who owns the property at the point of diversion Applicant
 b. Who owns the land to be irrigated or place of use Applicant.
 c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing _____

10. Remarks Land under this application has been cleared & irrigation commenced since 1971.

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



Scale: 2 inches equal 1 mile.

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.

x John F. Herbst
(Applicant)

RECORDED

Proposed Priority 11/16/1981

Drafted by EMC.

Received by ew Date 11-16-81 Time 10:50A

Preliminary check by HWS Fee \$ 65⁰⁰

Receipted by (u) Date 11-12-81 # 19164

Publication prepared by sp Date 11-18-81

Published in Recreation Herald

Publication dates 11-26 & 12-3-81

Publication approved _____ Date _____

Protests filed by: None

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by EMC RL

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. 74-7147, and said application is hereby APPROVED.

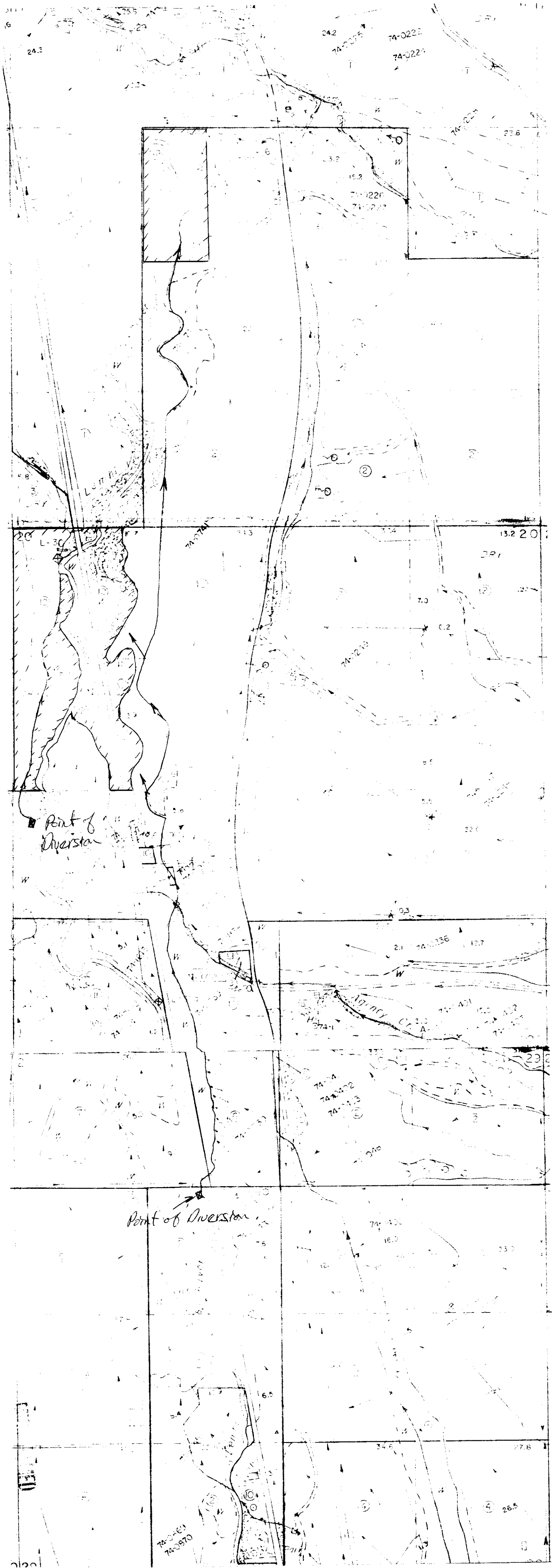
1. Approval of said application is subject to the following limitations and conditions:

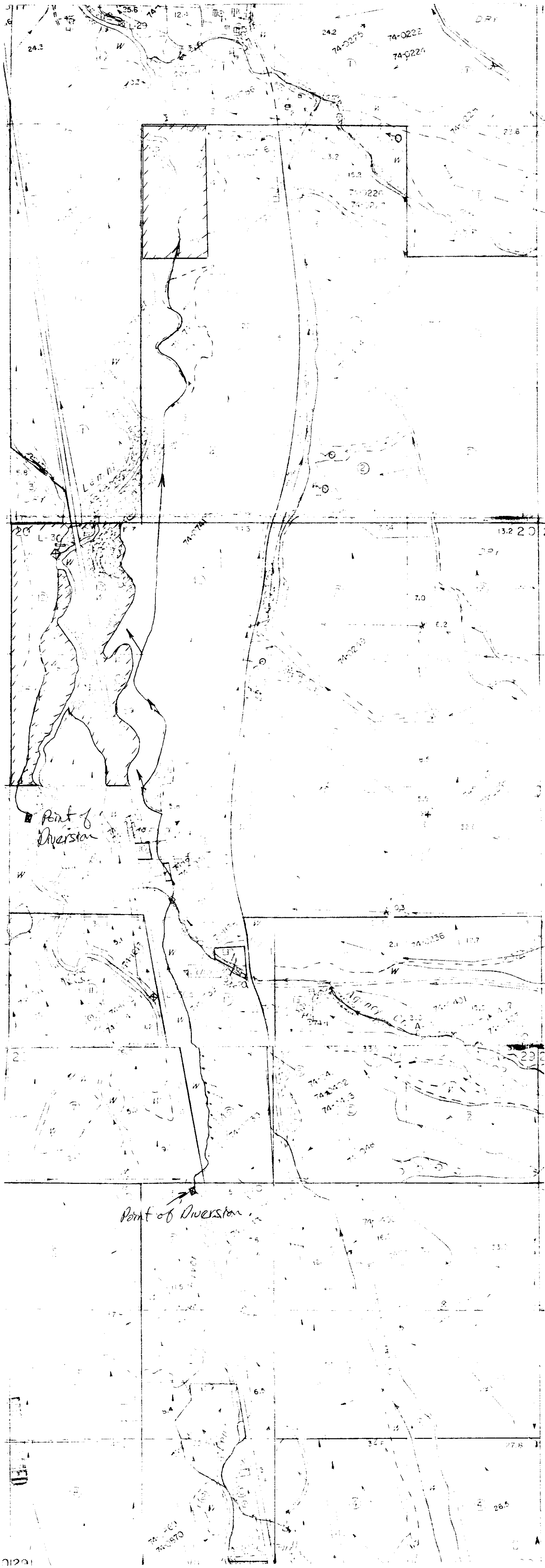
- a. SUBJECT TO ALL PRIOR WATER RIGHTS.
- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before January 1, 19 87.
- c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.
- d. Other: A measuring device of a type approved by the Department shall be permanently installed and maintained as part of the diverting works.

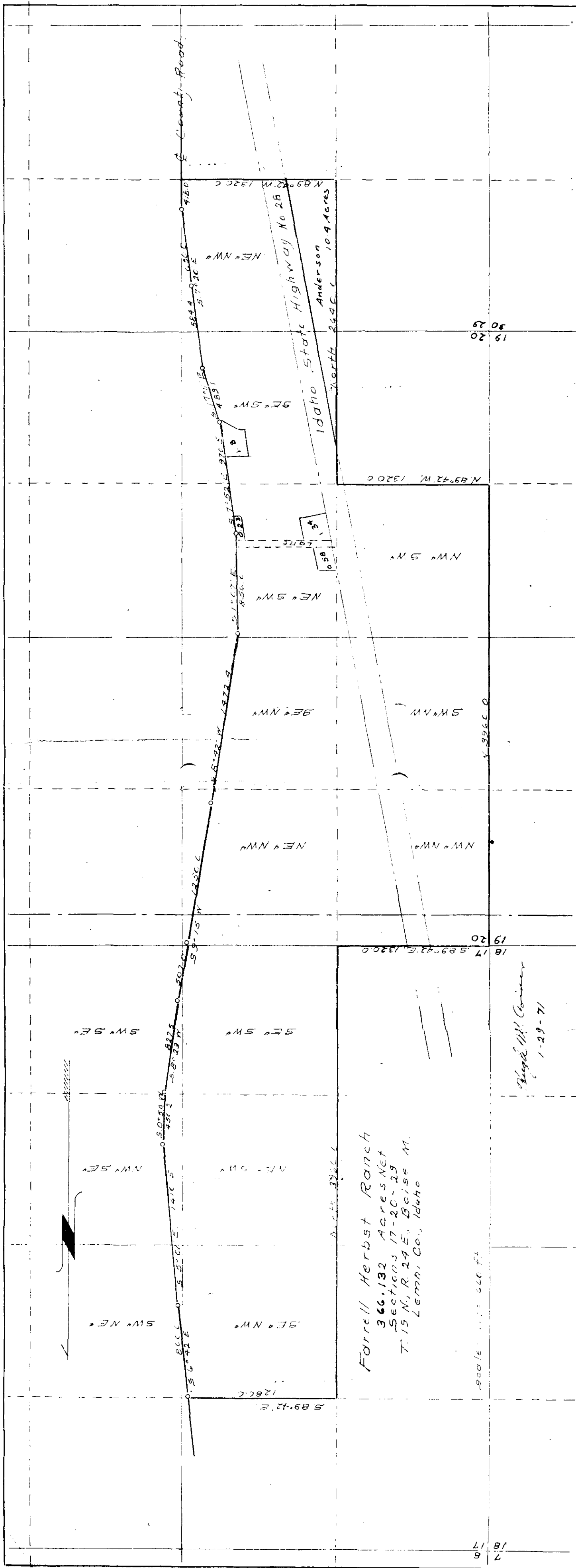
Use of water under this permit is subject to control by the watermaster of State Water District No. 74, Lemhi River.

Witness my hand this 5th day of January, 1982.

J. Glen Sayton
Chief, Operations Bureau







7 8
18 17

Forrell Herbst Ranch
366.132 Acres Net
Sections 17-20-29
T. 19 N., R. 24 E., Boise M.
Lemhi Co., Idaho

Maple Hill Contour
1-29-71

18 17 S 89° 42' E 1320.0
19 20

NW 1/4 NW 1/4

NE 1/4 NW 1/4

SW 1/4 NW 1/4

SE 1/4 NW 1/4

NW 1/4 SW 1/4

NE 1/4 SW 1/4

N 89° 42' W 1320.0

19 20
30 29

Idaho State Highway No. 28
Anderson
North 2640.0 109.4 Acres

SE 1/4 SW 1/4

NE 1/4 NW 1/4

N 89° 42' W 1320.0

County Road

S 89° 42' E 1280.0

SE 1/4 NW 1/4

SW 1/4 NE 1/4

NE 1/4 SW 1/4

NW 1/4 SE 1/4

SE 1/4 SW 1/4

SW 1/4 SE 1/4

0.5642 E
0.5501 E 1410.5
0.5030 W 456.2
0.5823 W 822.5
0.8076 W 591.5
0.5823 W 1250.0
0.5823 W 1472.4
0.5107 E 836.0
0.5152 E 900.0
0.5170 E 489.1
0.5440 E 570.0
0.5700 E 416.0

Affidavit of Publication

STATE OF IDAHO

County of Lemhi

ss.

DEC 7 1981

Deputy Clerk, District Court
Eastern District Office

JERRY G. ROSIN

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

That the Notice of Application for Water Right No. 74-7147

a true printed copy of which is attached to the margin hereof, 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 2 consecutive issues, commencing with the issue dated Nov. 26, 1981 and ending with the issue dated Dec. 3, 1981

Jerry G. Rosin

Subscribed and sworn to before me, this third day of December, 1981

Carl Armstrong

Notary Public for the State of Idaho,
Residing at Salmon, Idaho

Publication Fee \$ 20.70

11-24-81

NOTICE OF
APPLICATION FOR
WATER RIGHT

Notice is hereby given
that the following applica-
tion(s) have been submit-
ted for permit to approp-
riate the public waters of
the State of Idaho:
74-7147

HERBST, JOHN F.
P. O. BOX 21, TENDON,
ID 83468
Source: LEMHI RIVER
tributary to SALMON
RIVER

Date Filed: 11/16/1981
Amount: 1.56 CFS

Diversion Point: LOT 31
(SENE) Sec 29 T 19N R
24E NWSW Sec 20 T 19N
R 24E, LEMHI Co.

Use: IRRIGATION (1.56
CFS) from 04/01 to 11/01
Place of Use: SENE Sec

17 T 19N R 24E NWNW
SWNW Sec 20 T 19N R
24E FOR 78 ACRES

Diversion Means: DITCH
& HEADGATE

If issued, the permit(s)
will be subject to all prior
water rights. Protests ag-
ainst the granting of any
permit must be filed with
the Director of the Idaho
Department of Water Re-
sources, 150 Shoup Ave.,
Idaho Falls, Idaho 83402
on or before DECEMBER
14, 1981.

A. KENNETH DUNN
Director

Published 11/26 & 12/
3/81.

11-26-2tc

NOT RECORDED

November 28, 1989

JOHN F. HERBST
P.O. BOX 21
TENDON, ID 83468

RE: PERMIT NO. 74-07147

Dear Permit Holder(s):

Enclosed herewith is a copy of the Water Right License issued on the above referenced permit along with a copy of your approved application for amendment.

Should you have any questions regarding these documents, please feel free to contact our office.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

MICROFILMED

MAR 14 1990



State of Idaho
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720 - (208) 327-7900

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

March 27, 1989

RE: Permit No. 74-7147

John F. Herbst
Box 21
Tendoy, ID 83468

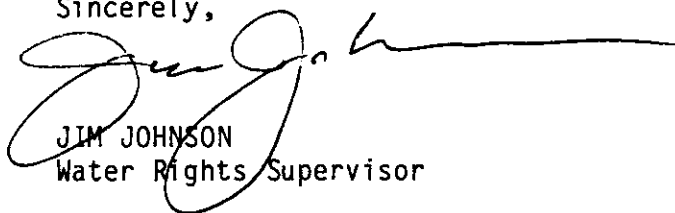
Dear Mr. Herbst:

Enclosed is an amended Application for Amendment which requires your signature. Please note the changes in the place of use. We originally reversed the number of acres irrigated within the SENW and SWSW, Sec. 17, and also we had omitted the acre irrigated within the NSW, Sec. 20. The changes are now reflected in the new amendment.

Also enclosed is Receipt No. C005530 for the amendment fee you already submitted. All you need to do is sign the new amendment and return it to us within 20 days so that we can proceed with the issuance of a license for this right.

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

Sincerely,



JIM JOHNSON
Water Rights Supervisor

JJ:hm

Enclosure

MICROFILMED

MAR 14 1990

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 74-07147

RECEIVED

FEB 16 1989

Date of Priority: November 16, 1981

Comes now JOHN F. HERBST
P.O. BOX 21
TENDON, ID 83468

Department of Water Resources

and represents to the Director of the

Idaho Department of Water Resources:

That he is the owner and holder of Permit to Appropriate the Public Waters of the State of Idaho No. 74-07147, and requests that the permit be changed as follows:

Source: LEMHI RIVER

tributary to SALMON RIVER

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>VOLUME</u>
IRRIGATION	04/01 to 11/01	0.88 CFS	132.0 AFA
<u>LOCATION OF POINT OF DIVERSION(S):</u>		NWSW , Sec. 20, Township 19N, Range 24E SESW , Sec. 20, Township 19N, Range 24E NESW , Sec. 29, Township 19N, Range 24E 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>
19N	24E	17	SESW 83	SWSW 88		11
		20	NWNW 19	SWNW 13	NWSW 1	32 33
Total number of acres irrigated:						43 44

Re-Send amendment

Permit holder asserts that no one will be injured by such change and that such change will be made at permit holder's own risk.

Signed at Tendon, this 9 day of Feb., 1989.

John F. Herbst
(Signature)

MICROFILMED

MAR 14 1990

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 74-07147

FOR DEPARTMENT USE ONLY

Preliminary check by _____ Fee = \$20.00 Received by CP Date 2/17/89

ACTION OF THE DEPARTMENT OF WATER RESOURCES

0005530

I, R. Keith Higginson, of the Department of Water Resources hereby approve the
above Application for Amendment for Permit No. 74-07147 with the following;

CONDITIONS/REMARKS:

1. The right to the use of water hereby confirmed is limited to the amount which can actually be beneficially used and is restricted and appurtenant to the lands or place of use and to the purpose herein described, as provided by the laws of Idaho.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.

Witness my hand this _____ day of _____, 19____.

(Director)

RECORDED

MAR 14 1990

February 6, 1989

JOHN F. HERBST
P.O. BOX 21
TENDON, ID 83468

RE: PERMIT NO. 74-07147

Dear Permit Holder(s):

The above referenced water right is in the process of being licensed. However, before a license can be issued, your permit must be amended to correspond with the findings of the Department's field examiner.

The enclosed application for amendment contains information that will be included on the license when it is issued. Please review carefully and if you concur, sign the amendment and return with the \$20.00 filing fee within 30 days.

If you do not concur with these findings or if you have any questions, please contact us within the 30-day period.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

INDEXED

MAR 14 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

74-7147

A. GENERAL INFORMATION

1. Owner: John F. Herbst Permit No. _____
Current Address: PO Box 21 Tandy ID 83468 Phone No. 756-2584
2. Accompanied by: John Herbst EXAM. DATE: 6-26-87
Address: SAME Phone No. _____
Relationship to Permit Holder: SON
3. Source: Lemhi tributary to SALMON

B. OVERLAP REVIEW

1. Other water rights with same place of use: NONE 74-0741 possibly on adjacent land
in same 1/4 of 1/4 ☐ Copies Attached
2. Other water rights with same point of diversion: NONE
☐ 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

ALL DIVERSIONS WERE HEADGATE
DIVERSIONS

ENCLOSURE
MAR 14 1990

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).

System Description (continued)

3. Narrative: Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)

WATER IS PUMPING FROM THREE
DITCHES ONTO 3 SEPARATE PARCELS OF
LAND. THE LAND IS FLOODED USING
DIVERSIONS ON THE LAND.

DIVERSION #1 TAKES WATER FROM THE LEMHI AND IRRIGATES
11 ACRES ON THE WEST SIDE OF THE RIVER

DIVERSION #2 TAKES WATER + IRRIGATES FRC ON EASTSIDE OF RIVER

4. DIVERSION #3 TAKES WATER FROM THE LEMHI @ L-31 IRRIGATES 25 ACRES ☐ See Remarks on page 4 for continuation

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size

*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
#1		NW	NW	SW	20	19N	24E	Lemhi	USGS Map
#2		SW	NE	SW	20	19N	24E	Lemhi	USGS Map
L-31		NW	SE	NW	20	19N	24E	Lemhi	USGS Map

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	
19N	24E	17																	811
		20						19	13										33

WICK FILMED

MAR 14 1990

Do not use this space

.0 .10 .20 .30 .40 .50 .60 .70 .75 .80 .85
Form 218-N
7/86

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Open Channel Discharge Measurement Notes

79-7147
Water Right No.
(if applicable)

A. GENERAL INFORMATION

1. Name of stream or ditch: _____
2. Location: Lemhi County Tendon ID
3. Person conducting measurement: SAM FLETTI
4. Date and time of measurement: 6-26-87
5. Accompanied by: _____
6. Measuring device size and ID no.: _____
7. Spin test before measurement OK? _____ after measurement OK? _____
8. Purpose of measurement: Field Exam

B. MEASUREMENT DATA

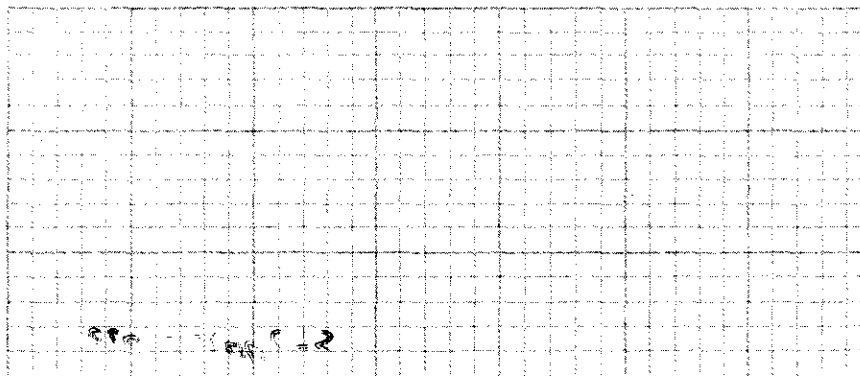
Angle co-efficient	Dist. from initial point	Width	Depth	Observation depth	Revolutions	Time in seconds	VELOCITY		Adjusted for bar, angle or	Area	Discharge
							At point	Mean in vertical			
Div #2	.3	.6	.6		60	47	1.29			.36	.46
	.9	.6	.6		100	44	2.27			.36	.87
	1.5	.6	.5		100	45	2.22			.3	.66
	2 ft wide									1.94	cks
Div #2	.4	.6	.35		40	55	.753			.21	.198
	.9	.6	.35		30	42	.740			.21	.153
	1.4	.6	.35		25	50	.530			.21	.111
	1.8 ft wide									.42	cks
Div #3	.3	.6	.45		50	41	1.21			.27	.327
	.9	.6	.6		150	56	2.61			.36	.940
	1.5	.6	.55		150	59	2.45			.33	.818
	1.8 ft wide									2.08	cks

4.44 cfs
TOTAL
MICROFILM

C. DIAGRAMS

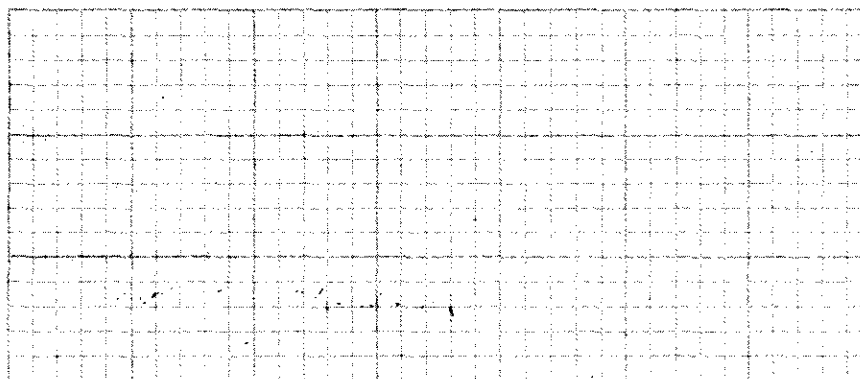
1. Measurement Location

Scale: _____ = _____



2. Cross-Section of Measurement

Scale _____ = _____



D. SUMMARY INFORMATION

1. Measurement rated _____ excellent _____ good _____ fair _____ poor

2. Remarks: _____

3. Width: _____ Area: _____ Discharge in cubic feet per second: _____

DATE _____

SIGNATURE OF PERSON CONDUCTING MEASUREMENT _____

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

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

2. Measurements:

MEASUREMENTS were conducted on channel
Flows

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1. Measured Method:

$4.44 \times .88 = .88$
 $4.44 \times .02 \text{ cfs} = .88 \text{ cfs}$

2. Alternate Method for Checking Purposes:

TOTAL CANAL FLOW = 4.44 cfs

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 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

$44 \times 3 = 132$

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

$.88 \times 214 \times 1.9835 = 364.0$

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 132.0 \text{ cfs}$

2. Volume Calculations for Other Uses: 132.0

MAR 14 1990

H. REMARKS AND OVERLAP REVIEW ANALYSIS

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion	Annual Volume
	From	To	Q (cfs)	V (afa)
IRRIGATION	4-1	11-1	820.88	123 132.0
			Totals: 0.88 ~~82~~ cfs	123 cfs 132.0

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

SAMUEL D. FILETTI

Signature

Samuel D. Filetti

Certification Date

Oct 1 1989

Field Report Preparation Date

Steve McCormick

CONSULTANT SEAL

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

JDM 1/22/89

NOT FILMED

MAR 14 1990

Original notes

WATER DISTRICT NO. 01

Date 6-26, 19 87 DISCHARGE MEASUREMENT NOTES74-7147Lumber River

River at

Angle coefficient	Dist. from initial point	Width	Depth	Revolutions	Time in seconds	VELOCITY		Adjusted for hor. angle or	Area	Discharge
						At point	in vertical			
	.3	.6	.6	60	47	1.29				
	.9	.6	.6	100	44				8 Acres	
	1.5	.6	.6	100	45					
DIVER #2										
FROM Agency										
next Highway										
2 ft wide										
DIVER #1										
	.4		.25	40	55	.753			Across River	
	.9		.35	30	42	.710			Above today's scale	
	1.4		.35	25	50	.550			.12 ft	
Weir 1.2 ft high										
3.2 state to weir										
5 ft width of weir										
15' length of water at weir										
6' high above to side of pool										
8 Acres										
1.8 wide										

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MAR 14 1990

No. _____ of _____ Sheets. Comp. by _____ Chk. by _____

Original notes

WATER DISTRICT NO. 01

74-7147

Date 6-26-87 DISCHARGE MEASUREMENT NOTES

Lehigh River

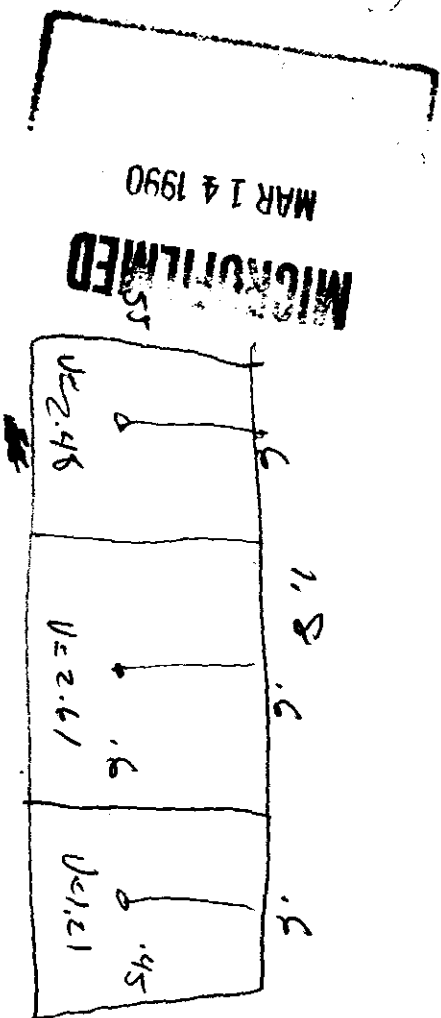
River at _____

Angle coefficient	Dist. from initial point	Width	Depth	Observation depth	Revolutions	Time in seconds	VELOCITY		Adjusted for hor. angle or	Area	Discharge
							At point	in vertical			
	Behind Tenckow Stone										
	68	width							62	Acres	
	.3		.45		50	41					
	~~.3~~		.6		150	56					
	1.5		.55		150	59					
0	DIVERSION FROM EXISTING CANAL										

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MAR 14 1990

No. _____ of _____ Sheets. Comp. by _____ Chk. by _____



$$= (.55 \times .6) 2.48 + (.6 \times .6) 2.61 + (.45 \times .6) 1.21$$

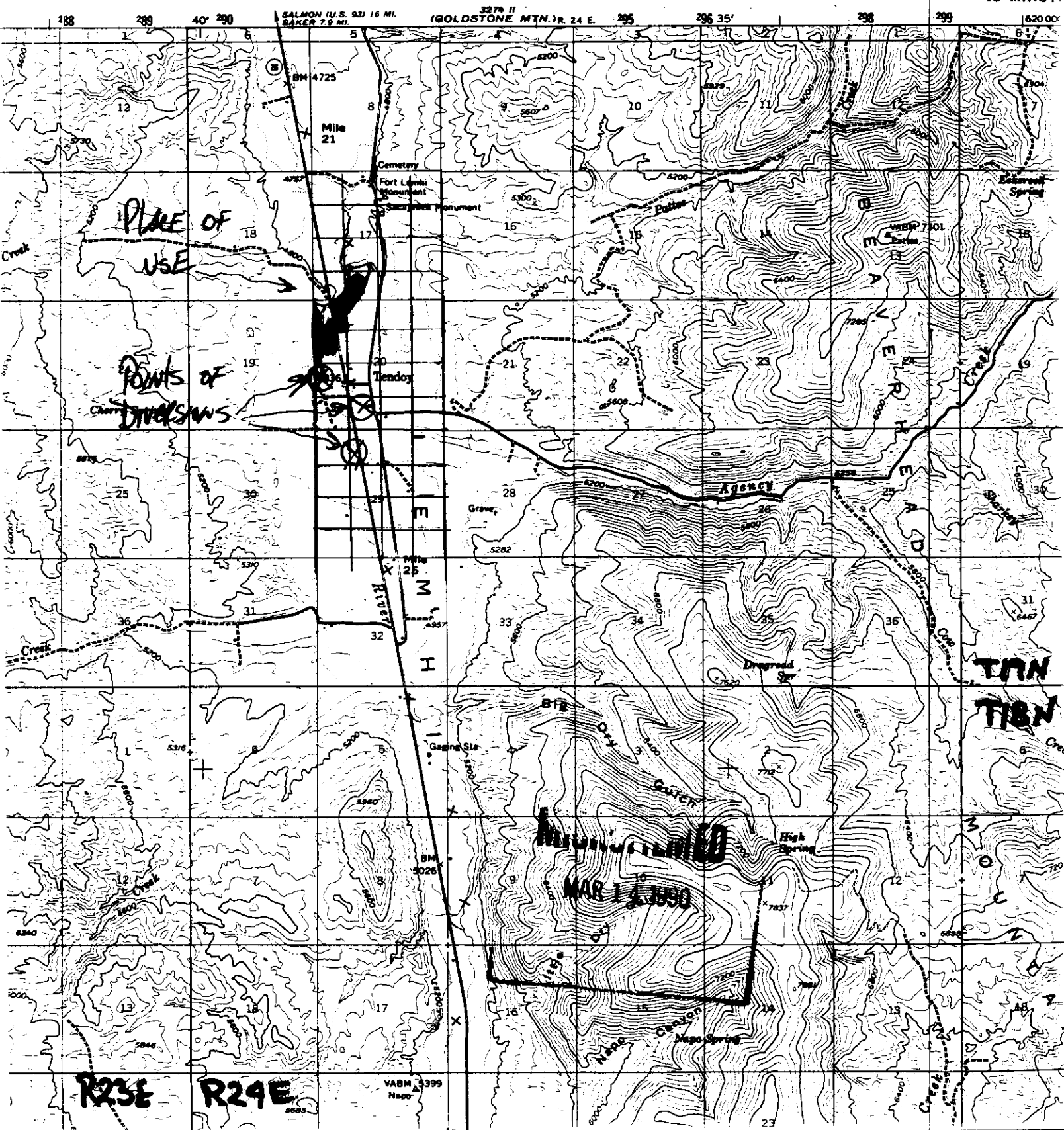
$$2.68$$

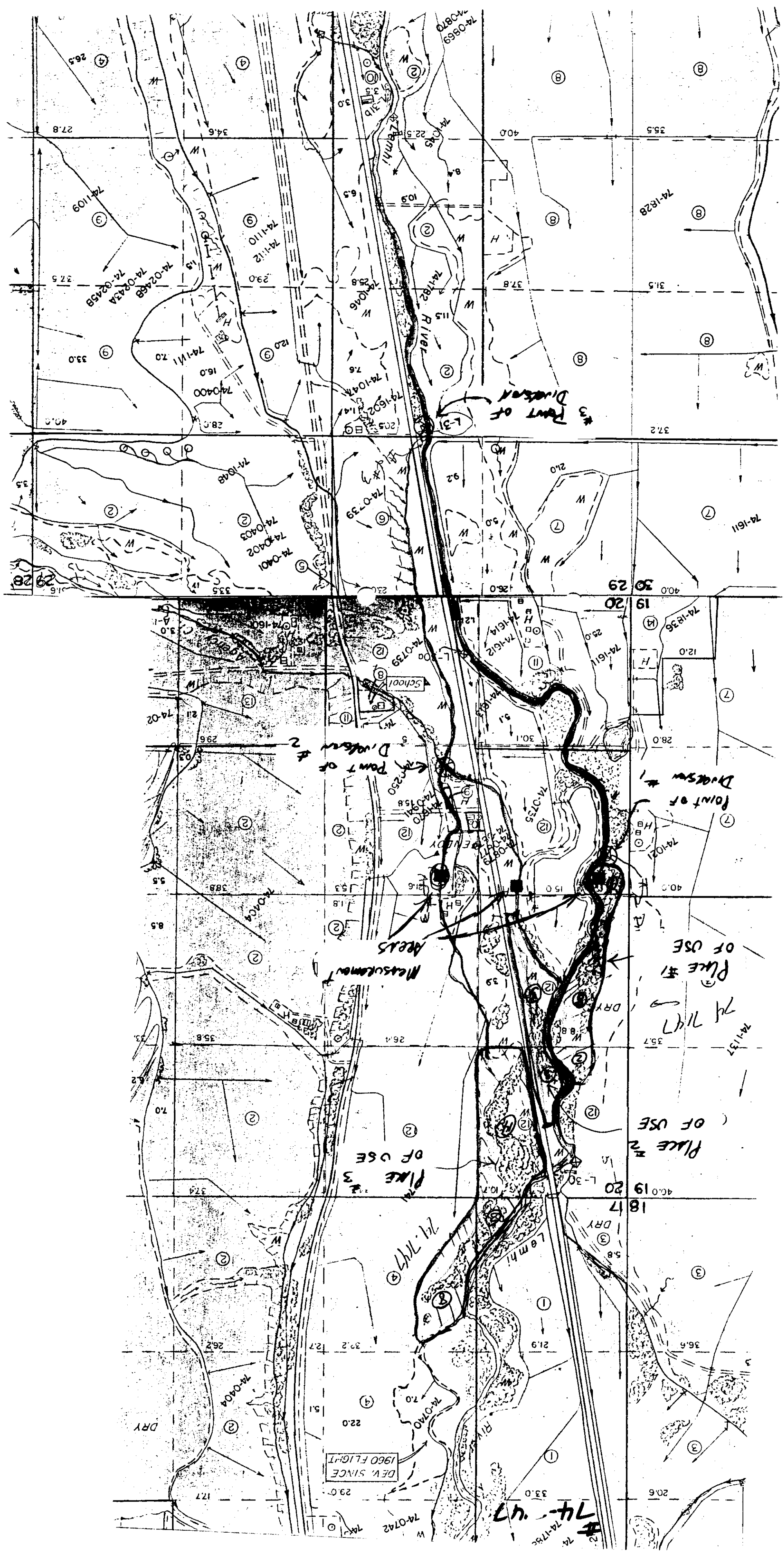
$$2.685$$

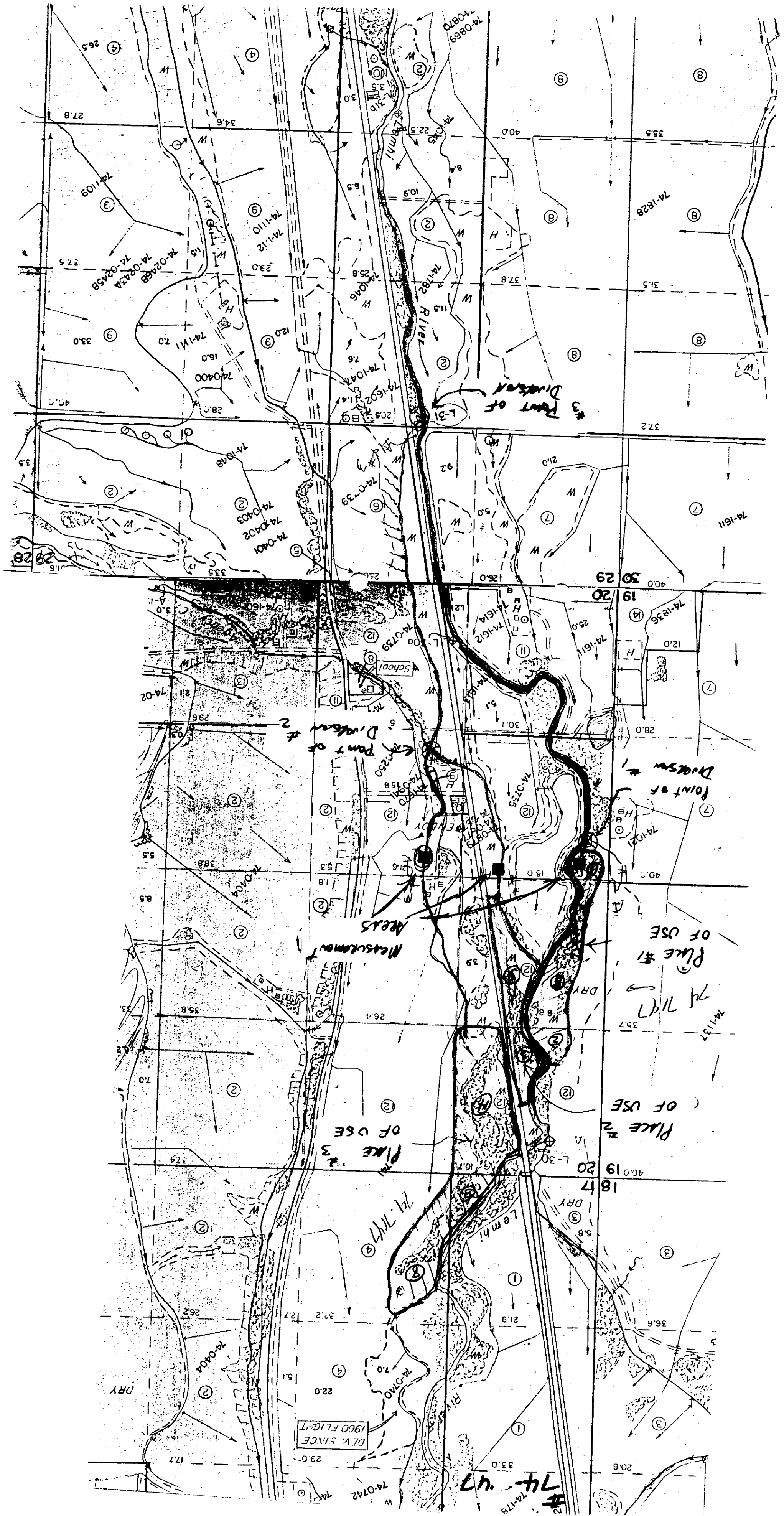
$$1.67$$

74-7147

LEM
II
15 MINUT







STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Eastern Region

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

JANUARY 13, 1987

JOHN E. HERBST
BOX 21
TENDOG ID 83468

RE: Permit No. 74-7147

Dear Permit Holder:

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

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

A condition of approval of your original permit required the installation of a measuring device which, according to the proof card submitted by you, has not been installed. A measuring device must be installed and operating at the time the field examination is made. If a measuring device is not installed your permit may be subject to cancellation.

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

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

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

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MAR 14 1990

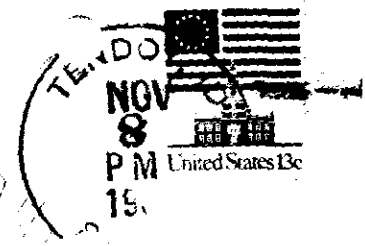
11/2/88
Box 21
Tendoy Ida 83468

REPROFILMED

MAR 14 1990



IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720



RECEIVED
NOV 10 1988
DEPARTMENT OF WATER RESOURCES

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
COMMENCEMENT OF WORKS

Permit No. 74-7147
Name(s) of Permit Holder(s): John F. Herbst
Post Office Address: Box 21 Tandy IDA. 83468
Tel. No. 256-2584

- ☒ I hereby certify that construction of diversion works for the above referenced permit began on April 15, 1982. I understand that I must continue to develop the water system with due diligence to maintain a valid permit.
- ☐ I hereby certify that construction of diversion 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.

Date

Signature of Permit Holder

4/15/82

John F. Herbst

Lynn A. Herbst

For Office Use Only
Fee Received \$125
Date 11-12-86
Receipt # 40805
Receipt by JP
Reviewed by JP
Sent to region 11-11-1986

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

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. 74-7147

Name(s) of Permit Holder: John F. Herbst

Post Office Address: Box 21 Tandy Fda. 83468

Telephone No. 756-2584

Source of Water: Lemhi River

Extent of Use:

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

Irrigation 78 (acres) Other/Remark _____

Total rate and/or volume for which proof is submitted 1.56 cfs _____ acre-feet

Show the date water was first diverted and beneficially used under this permit: 4/20/70, 5/15/81

Measuring Device: Required? ☒ Yes ☐ No
Installed? ☐ Yes ☐ No Fee enclosed \$ 125.00
(See License Examination Fee Schedule)

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

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

LYNN A. Herbst 756-2584
(Name) (Telephone Number)

Box 21 Tandy Fda 83468
(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.

11-7-86
Date

John F. Herbst
Signature of Permit Holder (and title, if appropriate)

I D A H O
DEPARTMENT OF WATER RESOURCES

- - - - -

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440
CERTIFIED MAIL
OCTOBER 31, 1986

138459

HERBST, JOHN F.
P.O. BOX 21
TENDON, ID 83468

PROOF DUE NOTICE

RE: PERMIT NO. 74-7147

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 JANUARY 5, 1987. (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 COMPLETED FIELD EXAMINATION REPORT PREPARED BY A CERTIFIED WATER RIGHT EXAMINER MAY BE USED TO SUBMIT THE REQUIRED PROOF.

IF YOU HAVE NOT FULLY COMPLETED YOUR PROJECT, AND YOU OR A PREVIOUS OWNER OF THIS PERMIT HAVE NOT RECEIVED A PRIOR EXTENSION OF TIME, YOU MAY REQUEST AN EXTENSION OF TIME IF THE DELAY IS FOR REASONABLE CAUSE AS PROVIDED IN SECTION 42-204, IDAHO CODE. IF YOU HAVE BEEN PREVENTED FROM PROCEEDING BY A GOVERNMENTAL AGENCY OR BY LITIGATION WHICH MIGHT BRING TITLE TO THE WATER IN QUESTION, MORE THAN ONE EXTENSION OF TIME CAN BE GRANTED. AN EXTENSION OF TIME REQUEST FORM IS ENCLOSED FOR YOUR CONVENIENCE.

EITHER AN ACCEPTABLE PROOF OF BENEFICIAL USE SUBMITTAL OR AN ACCEPTABLE REQUEST FOR AN EXTENSION OF TIME MUST BE RECEIVED BY THIS DEPARTMENT ON OR BEFORE THE ABOVE DESCRIBED PROOF DUE DATE. IF NEITHER IS RECEIVED, THE DEPARTMENT WILL SEND YOU A LAPSE NOTICE. WITHIN SIXTY (60) DAYS OF THE MAILING OF THE LAPSE NOTICE, THE PERMIT WILL NO LONGER BE OF ANY FORCE NOR EFFECT.

SINCERELY,

RITA FLECK
SECRETARY/RECORDS MANAGER

ENCLOSURES

RECORDED
DEC 1 1986

S T A T E O F I D A H O
D E P A R T M E N T O F W A T E R R E S O U R C E S

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440

HERBST, JOHN F.
P.O. BOX 21
TENDON, ID 83468

JANUARY 13, 1982

RE: PERMIT NO. 74-7147

DEAR PERMIT HOLDER:

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

BE SURE TO NOTE THE SPECIAL CONDITION REQUIRING YOU TO INSTALL AND MAINTAIN A MEASURING DEVICE AT YOUR POINT OF DIVERSION. WE HAVE ENCLOSED A DESCRIPTION OF THE DIFFERENT TYPES OF MEASURING DEVICES ACCEPTED BY THIS OFFICE.

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

SINCERELY,

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

ENCLOSURE

MICROFILMED

State of Idaho
Department of Water Resources

74 7147

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: HUJ

APPLICATION NUMBER: Acubst

CHECK:

74-7147

- ☒ Source.
☒ Point of diversion.
☒ County.
☒ Quantity of water and period of use.
☒ Description of diverting works.
☒ Time required for beneficial use of water.
☒ Place of use or acres irrigated.
☒ Map.
☒ Signature.
☒ Fee.
☒ Yes ☒ No Field check required.
☒ Yes ☒ No Critical groundwater area.
☒ Yes ☒ No Request dam safety information. Sent by: _____ Date: _____
☒ Yes ☒ No* In form to receipt.

Field check by: _____

Date: _____

Comments: _____

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT: _____

SEND COPIES TO:

- ☐ Idaho State Health Department.
☒ Idaho Fish and Game Department.
☐ Idaho Department of Lands.
☐ U.S. Bureau of Land Management.
☐ U.S. Forest Service.
☐ Other _____

Copies sent by: _____ Date: _____

PROCESSING:

- ☐ Yes ☒ No Platted by: _____ Map No. _____
☐ Yes ☒ No Other rights on same place of use. _____
☒ Yes ☐ No* In form for advertising.
Final date for protests: Dec. 14, 1981 ✓
☐ Yes ☒ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 12-07-81 ✓
☒ Application published correctly. If not, record action taken: _____
☒ Fee amount, receipt date & number, recorded on application.
☒ Publication dates and paper, recorded on application.
☒ Protests, dates, withdrawal, etc., recorded on application.
☒ Recommendation & initial, recorded on application.
☒ Yes ☐ No Measuring device required.
☐ Yes ☒ No Access port required.
☒ Yes ☐ No Will water be delivered by watermaster? If yes, what district? 74
11-16-81 Date of priority recommended.
Special conditions of approval or cover letter. _____

STATE OFFICE REVIEW:

By: Ernest Carlson

Date: Dec. 13, 1981

return receipt w/cover letter

SLW/LO2 01 05 (74 Lemhi R.)

☐ See attached sheet for more information.

By: Kelley

Date: 1/4/82

Department of Water Resources

RECEIVED

DEC 13 1981

MICROFILMED

POINT OF DIVERSION AND STREAM INDEX INFORMATION

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
SE NW	29	19 N	24 E	--	--	024.1

IDAHO STREAM CODE INDEX

2720.0920.3370.-----

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
NW SW	20	19 N	24 E	--	--	023.2

IDAHO STREAM CODE INDEX

2720.0920.3370.-----

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

IDAHO STREAM CODE INDEX

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

IDAHO STREAM CODE INDEX

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

IDAHO STREAM CODE INDEX

RECEIVED

NO DATA

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Eastern Region

150 Shoup Ave.
Idaho Falls, Idaho 83402
(208) 525-7161

NOVEMBER 19, 1981

The Recorder-Herald
P. O. Box 310
Salmon, Idaho 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. We have allowed ample time for you to submit a galley proof to this office for review before the first publication date. 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 DECEMBER 14, 1981.

Yours truly,

RONALD D. CARLSON
Supervisor
Eastern Region

Encl.

RECORDED
INDEXED

NOTICE OF APPLICATION FOR WATER RIGHT

Notice is hereby given that the following application(s) have been submitted for permit to appropriate the public waters of the State of Idaho:

If issued, the permit(s) will be subject to all prior water rights. Protests against the granting of any permit must be filed with the Director of the Idaho Department of Water Resources, 150 Shoup Ave., Idaho Falls, Idaho 83402 on or before DECEMBER 14, 1981.

A. KENNETH DUNN

Director

Published 11/26 & 12/3/81.

RECEIVED

74-7147

HERBST, JOHN F.

P.O. BOX 21, TENDON, ID 83468

Source: LEMHI RIVER tributary to SALMON RIVER

Date Filed: 11/16/1981

Amount: 1.56 CFS

Diversion Point: LOT 31 (SENE) Sec 29 T 19N R 24E LOT 00 (2720)
Sec 09 T 203 R 370 LOT 00 (0000) Sec 00 T 000 R 000
NWSW Sec 20 T 19N R 24E LOT 00 (2720) Sec 09 T 203 R 370
LOT 00 (0000) Sec 00 T 000 R 000, LEMHI Co.

Use: IRRIGATION (1.56 CFS) from 04/01 to 11/01

Place of Use: SENE Sec 17 T 19N R 24E NWNW SWNW Sec 20 T 19N R 24E
FOR 78 ACRES

Diversion Means: DITCH & HEADGATE

RECORDED
11/16/81
11/16/81