

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

T-22N R-22E

19 20

Scale: $\frac{1}{4}$ 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.

Edward Herman Jr
(Applicant)

(8) Remarks _____

T-22N R-22E

19

20



Scale: 2 inches equal 1 mile.

Map should show the location of the point of diversion and the place of use of the water by 40-acre subdivisions, section, township and range of the public land survey system.

State of Idaho)
) ss.
County of Lemhi)

Be it known that the undersigned, being duly sworn, deposes and says that he, she, they subscribed the foregoing claim to a water right, together with all attached information, and that the matters and facts therein are true to the best of the affiant's knowledge.

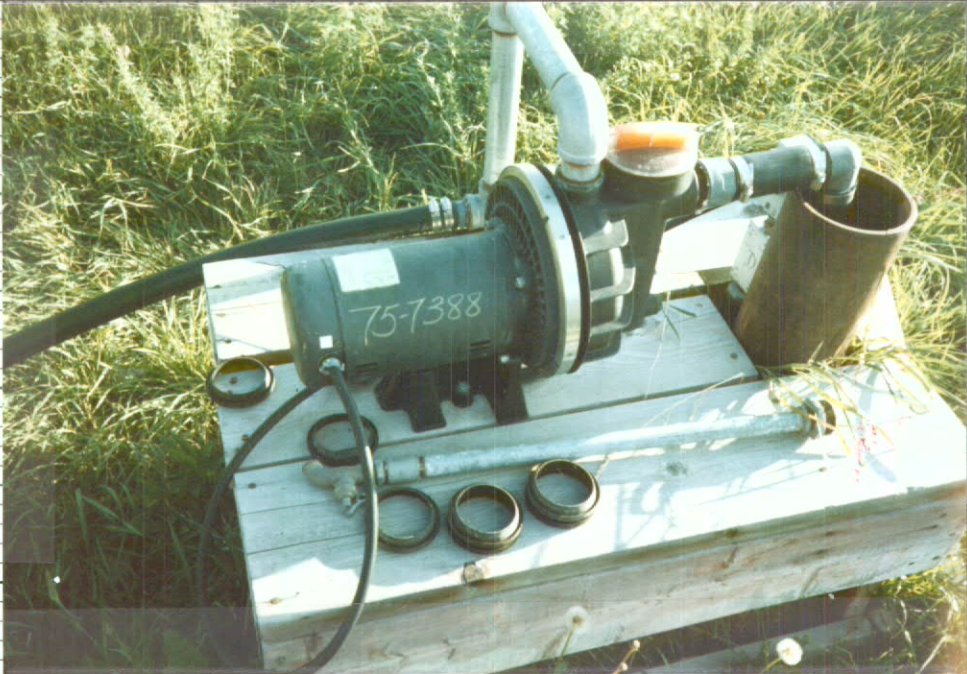
Sworn to before me this 24th day of

Notary Public
Residing at

My commission expires

Received by <u>CW</u>		Date <u>7-26-83</u>	FOR DEPARTMENT USE ONLY	
Prelim. check by <u>CW</u>		Date <u>6-27-83</u>	Exception filed by:	Forwarded to
\$30.00 fee received by <u>CW</u>		Date		claimant by:
Published in				
Dates				

10. Other water rights on these lands _____
11. Other water right diverted from same p.d. _____
12. **Diversion and Delivery System Diagram:** Indicate all major components and distances between components. Indicate ditch size/pipe i.d. as applicable. Indicate on systems with measurement port the distance between the port and the nearest component/pipe bend/restriction both upstream and downstream, and the inside pipe diameter at the measurement port. On multiple diversion systems indicate how diversion systems are connected.



13. ☐ **Photo of Diversion & System Attached** ☐ **Aerial Photo of Place of Use Attached or Map of Irrigated Acreage Attached**

14. Remarks _____

15. 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
16. Examiner's/Consultant's Signature Keith C Wilson Date 21 Aug 1985
- Consultant's License Number _____
- IDWR Director's Authorization to Conduct
- Beneficial Use Examination _____

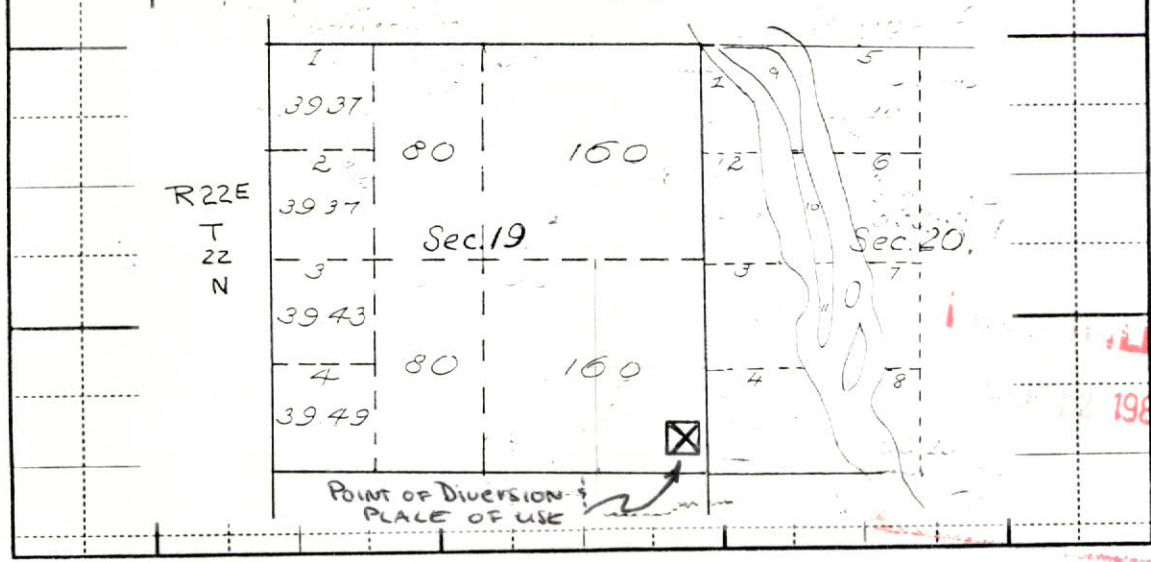
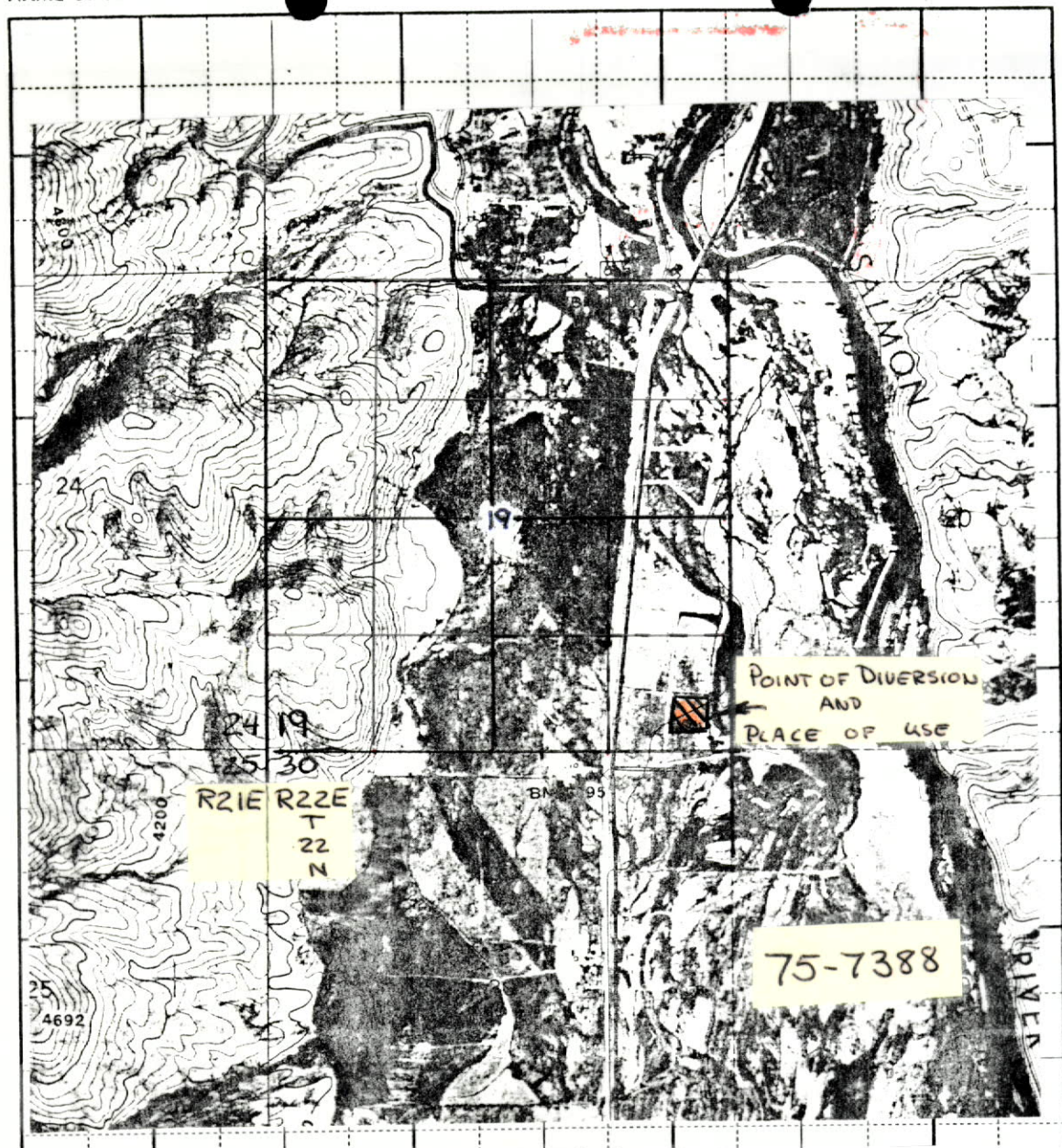
Date

CONSULTANT SEAL

NAME OF APPLICANT HERMAN

75-7388

Form No. 0



Draw Plan In Ink.

75-7388

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 75-07388

Priority: July 26, 1983

Maximum Diversion Rate:
Maximum Diversion Volume:¹

0.11 CFS
12.0 AF

This is to certify, that EDWARD HERMAN, JR.
ROSE M. HERMAN

P.O. BOX 187
SALMON, ID 83467

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated July 26, 1983; and has submitted Proof of Beneficial Use on August 9, 1984. An examination indicates that the works have a diversion capacity of .110 cfs of water from a GROUNDWATER source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
-----------------------	----------------------	--------------------------	----------------------

IRRIGATION	04/01 to 11/01	0.11 CFS	12.0 AF
------------	----------------	----------	---------

LOCATION OF POINT(S) OF DIVERSION: SESE, Sec. 19, Township 22N, Range 22E
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>
22N	22E	19	SESE	4		4

Total number of acres irrigated: 4

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.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. Witness the seal and signature of the Director, affixed at Boise, this 24TH day of AUGUST, 1989.

MICROFILMED

SEP 12 1989

Acting for

R. Keith Higginson, Director

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 Edward Herman Jr. & Rose M Herman Phone 756-2964
Post office address Box 187 Salmon, ID 83467
2. Source of water supply Ground Water which is a tributary of _____
3. Location of point of diversion is SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 19 Township 22N
Range 22E B.M. Senhi County, additional points of diversion if any: _____

4. Water will be used for the following purposes: *As per telecon w/Rose Herman 8-1-83 SM
Amount ^{*0.15} 0.23 for Irrigation purposes from ^{*4-1} 3-15 to ^{*11-1} 10-15 (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:

* 0.15
a. 0.23 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. 6" Well ~ 2 H.P. Pump

b. Height of storage dam N/A feet, active reservoir capacity N/A acre-feet; total reservoir capacity _____ acre-feet, materials used in storage dam: _____

Period of year when water will be diverted to storage N/A to _____ inclusive.
(Month/Day) (Month/Day)

c. ~~Proposed~~ well diameter is 6 inches; ~~proposed~~ depth of well is 17 feet.

7. Time required for the completion of the works and application of the water to the proposed beneficial use is 1 1/2 * 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: _____

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	
22N	22E	19																5	5

Total number of acres to be irrigated 5

c. Describe any other water rights used for the same purposes as described above. N/A

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

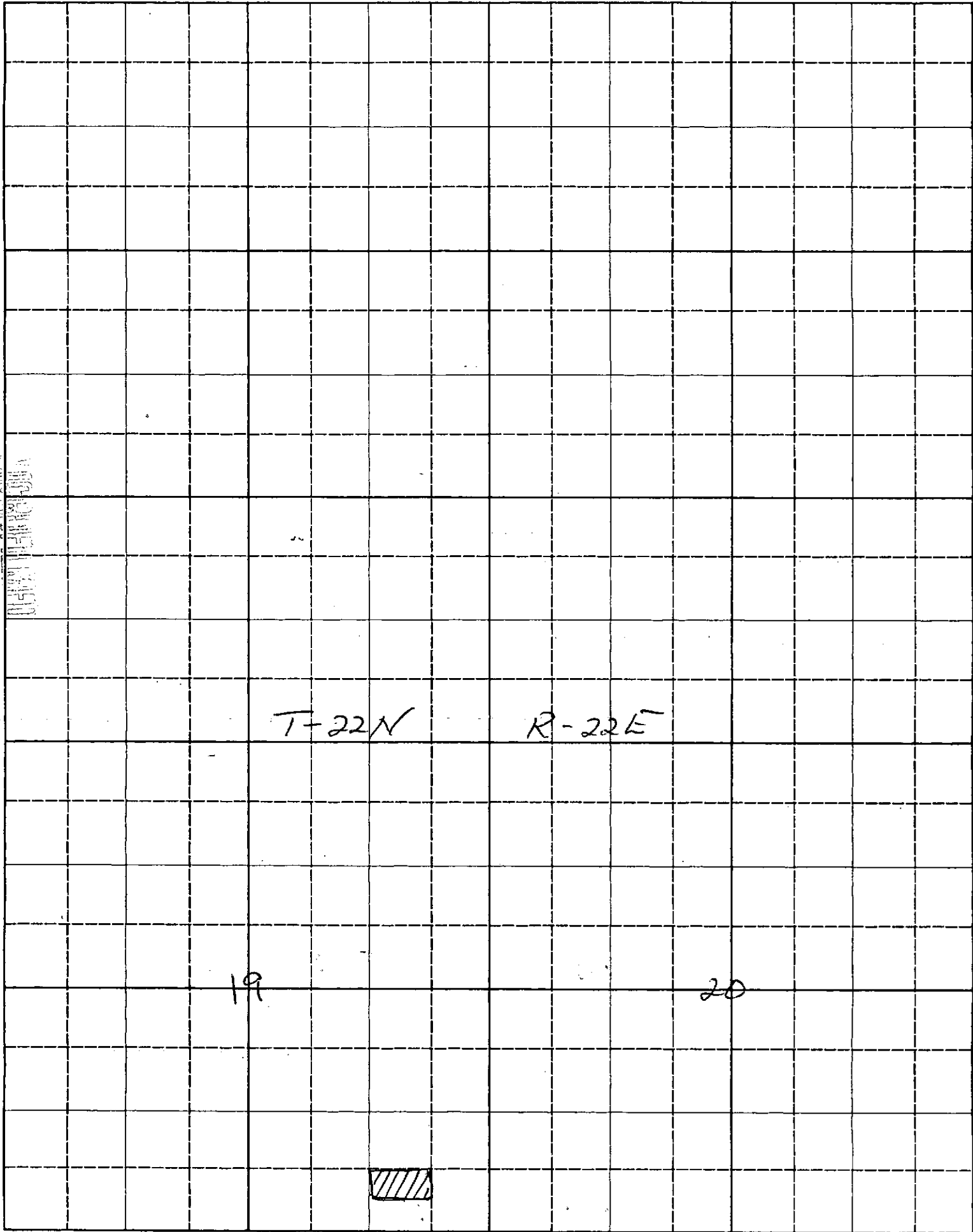
b. Who owns the land to be irrigated or place of use applicant

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

10. Remarks

MICROFILMED

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



Scale: $\frac{1}{4}$ 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.

Edward A. Hume Jr.
(Applicant)

Proposed Priority 7-26-83

Received by CW Date 7-26-83 Time 3:30P

Preliminary check by Sm Fee \$ 30.00

Receipted by BP Date 8/1/83 # 29380

Publication prepared by BP Date 8/3/83

Published in Recorder Herald

Publication dates 8/11 & 8/18/83

Publication approved BP Date 8/23/83

Protests filed by: _____

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by DW

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. 75-7388, 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 October 1, 19 84.

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:

Witness my hand this 19th day of September, 1983.

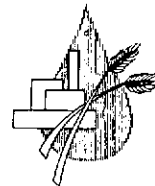
J. Glen Saxton
Chief, Operations Bureau

RECEIVED

JUN 27 1983

Department of Water Resources
Eastern District Office

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES



CLAIM TO A WATER RIGHT

Under the provisions of Section 42-243, Idaho Code, any person using or claiming rights to the public waters of Idaho established by diversion and application to a beneficial use must file a claim with the Department of Water Resources on or before June 30, 1983. Exempted from this filing are single family domestic uses as defined in Section 42-230(d), Idaho Code. Also exempted are rights represented by a permit, license, decree, adjudicated right, or a previously filed claim.

The filing of this claim does not confirm the water right claimed but failure to file may result in forfeiture of a water right.

Notice is hereby given that

Edward L. Herman Jr & Rose M. Herman
(Name of Claimant)

Box 187

Salmon, ID
(Mailing Address)

83467
(Zip Code)

Telephone No. 756-2964

claims a right to the diversion and beneficial use of the surface or ground water. The extent and nature of said claim is as follows:

(1) Date of priority: (When was the water first applied to a beneficial use) 4-1-80

A claim is not acceptable on a ground water source with a priority later than March 25, 1963 or on a surface water source with a priority later than May 20, 1971. An exception is that a claim may be filed on single family domestic use from a ground water source.

(2) Describe the source of water: (Name of stream, lake, spring, etc., or ground water)

Ground Water tributary to

(3) Describe the purpose for which the water has been used and the time during the year when you have used the right claimed:

(cfs, af)	(Domestic, Irrigation, Stock, Etc.)	(Both dates inclusive)	(Mo., Day)	(Mo., Day)
Quantity <u>0.23 cfs</u>	Use <u>Irrigation</u>	Period of Use From	<u>3-15</u>	To <u>10-15</u>
Quantity	Use	Period of Use From		To
Quantity	Use	Period of Use From		To
Quantity	Use	Period of Use From		To
Quantity	Use	Period of Use From		To

(4) 0.23 cfs TOTAL QUANTITY USED.
(cfs, af)

(5) A) Point of diversion: (Location of point where water is diverted from its source)

SE 1/4 SE 1/4, Sec. 19 Twp. 22 N Rge. 22 E B.M., County of Lemhi

Additional points of diversion:

B) Describe means of diversion of water: (Pump and pipeline, well, diversion dam, reservoir, length of ditch and field, etc.). Give sizes and capacities: be as specific as possible. Describe any changes in the system and give the date of the change. Well 2 H.P. Pump - 17' well

(6) A) Describe location of use by listing number of irrigated acres within each 40-acre tract in appropriate box. If use is not for irrigation, place an "X" in appropriate box to show location.

T	R	SEC.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				TOTAL
			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	
<u>22 N</u>	<u>22 E</u>	<u>19</u>																<u>5</u>	<u>5</u>

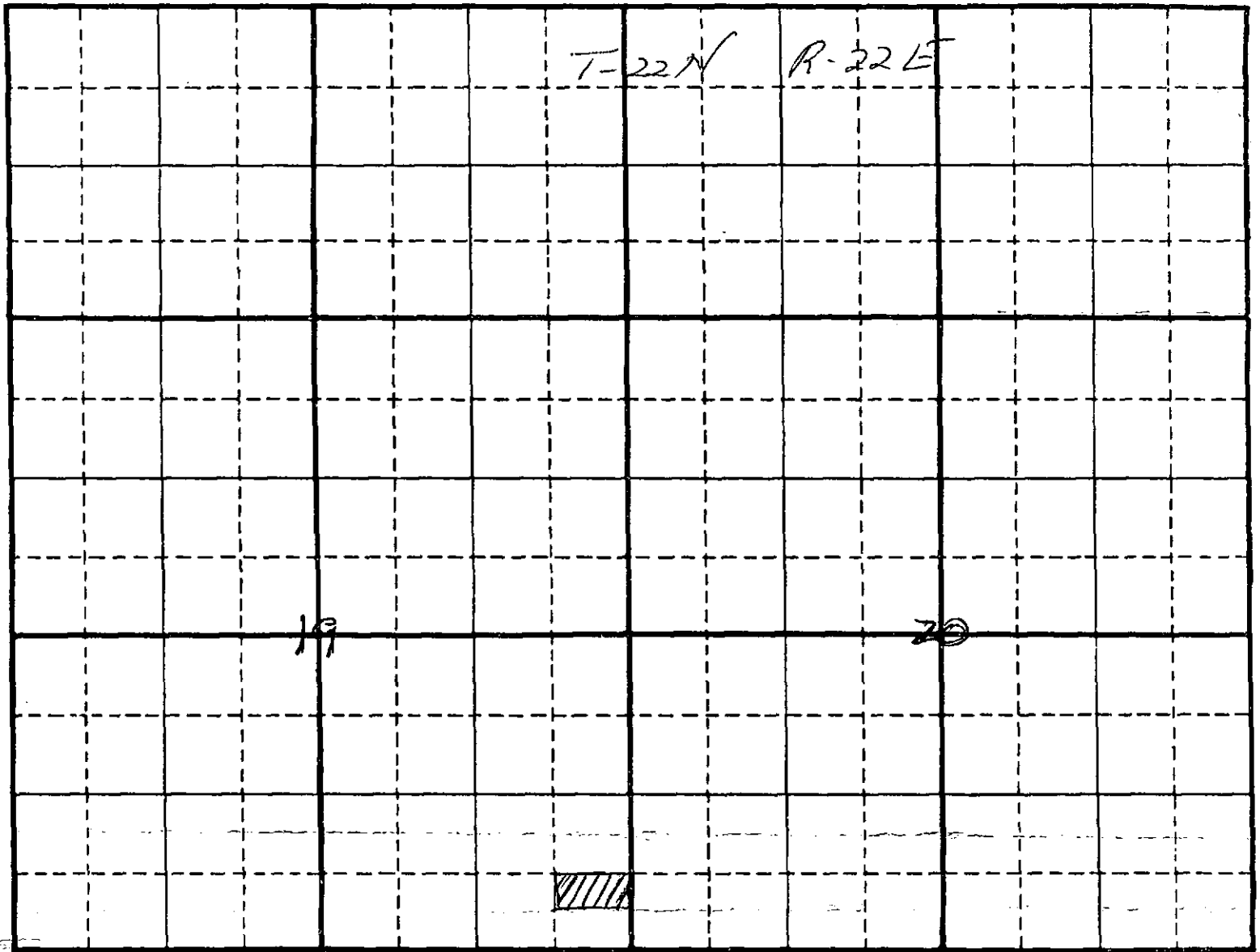
No. of acres 5

B) If water is used for other than irrigation, fully describe that use, being as specific as possible: N/A

NOTE: Include here the type and number of stock watered:

(7) If you are claiming water as a member of an organization, list name of organization: N/A

(8) Remarks _____

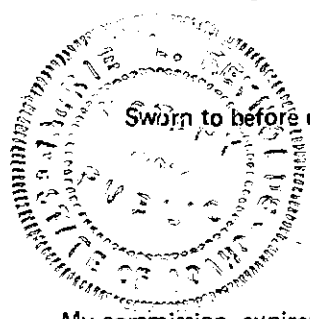


Scale: 2 inches equal 1 mile.

Map should show the location of the point of diversion and the place of use of the water by 40-acre subdivisions, section, township and range of the public land survey system.

State of Idaho)
County of Lemhi) ss.

Be it known that the undersigned, being duly sworn, deposes and says that he, she, they subscribed the foregoing claim to a water right, together with all attached information, and that the matters and facts therein are true to the best of the affiant's knowledge.



David Herman Jr.
(Claimant)
June, 1983.
Jackie L. Reynolds
Notary Public
Residing at Salmon, Idaho

My commission expires 8-27-85

Received by CW Date 6-27-83 Exception filed by: _____ Forwarded to _____ Date _____
Prelim. check by _____ Date _____ claimant by: _____
\$30.00 fee received by CW Date _____
Published in _____
Dates _____

NOTICE OF
APPLICATION FOR
WATER RIGHT

The following applica-
tion(s) have been filed to
appropriate the public
waters of the State of Ida-
ho:

75-7387

HECKENDORF, CARL
&/or LINDA
RT. 1, BOX 116A, SAL-
MON, ID 83467

Source: GROUND-
WATER

Date Filed: 08/01/1983

Diversion Pt: NESW Sec

09 T. 21N R 22E

Use: IRRIGATION (0.02
CFS)

STOCKWATER (0.02
CFS)

COMMERCIAL (0.02
CFS)

In: NESW Sec 09 T 21N R

22E FOR 1 ACRES

75-7388

HERMAN, EDWARD JR.
&/or ROSE M.

BOX 187, SALMON, ID
83467

Source: GROUND-
WATER

Date Filed: 07/26/1983

Diversion Pt: SESE Sec 19

T 22N R 22E

Use: IRRIGATION (0.15
CFS)

In: SESE Sec 19 T 22N R

22E FOR 5 ACRES

75-7389

U.S. DEPT. OF AGRI.
FOREST SERVICE, FED-
ERAL BLDG., 324 25TH
ST., OGDEN, UT 84401

Source: TINCUP SPRING
trib. to SINKS

Date Filed: 07/08/1983

Diversion Pt: SESE Sec 09

T 25N R 20E

Use: STOCKWATER
(0.02 CFS)

In: SESE Sec 09 T 25N R

20E

75-7390

U.S. DEPT. OF AGRI.
FOREST SERVICE, FED-
ERAL BLDG., 324 25TH
ST., OGDEN, UT 84401

Source: SPRING trib. to
SINKS

Date Filed: 07/08/1983

Diversion Pt: NWNE Sec

34 T 25N R 20E

Use: STOCKWATER
(0.02 CFS)

In: NWNE Sec 34 T 25N R

20E

The permit(s) will be

subject to all prior water

rights. Protests must be

filed with the Director,

Dept. of Water re-

sources, 150 Shoup Ave.,

Suite 15, Idaho Falls,

Idaho 83402 on or before

AUGUST 29, 1983.

KEN DUNN, Dir.

Published 8/11 & 8/18/

83

8-11-2tc

Affidavit of Publication

STATE OF IDAHO

County of Lemhi

ss.

AUG 22 1983

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 Rights 75-7387
through 75-7390

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 Aug. 11, 1983
and ending with the issue dated Aug. 18, 1983

Jerry G. Rosin

Subscribed and sworn to before me, this eighteenth
day of August, 1983

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

Publication Fee \$ 38.25

August 28, 1989

EDWARD HERMAN, JR.
ROSE M. HERMAN
P.O. BOX 187
SALMON, ID 83467

RE: PERMIT NO. 75-07388

Dear Permit Holder(s):

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

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

MicroFILMED
SEP 12 1989

August 2, 1989

EDWARD HERMAN, JR.
ROSE M. HERMAN
P.O. BOX 187
SALMON, ID 83467

RE: PERMIT NO. 75-07388

Dear Permit Holder(s):

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

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

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

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

MICROFILMED

SEP 12 1989

POINT OF DIVERSION OVERLAP REVIEW

WR-NUMBER	TWP	RNG	SC	TRACT	LT	#SOURCE	#NAME
				1\4 1\4 1\4			
7507388	22N	22E	19	SE SE		GROUNDWATER	HERMAN, EDWARD

MicroFILMED

SEP 12 1989

APR 29 1986

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

Department of Water Resources

Permit No. 75-7388

Phone No. 756-2964

1. Owner: Edward or Rose M. Herman Jr

Current Address: P.O. Box 187 Salmon Idl 83467

2. Accompanied by: Mr Herman

Address: SAME

Phone No. SAME

Relationship to Permit Holder: SAME

EXAM. DATE: 21 Aug 1985

3. Source: Groundwater tributary to

Well/Diversion* No.	Motor Make	HP	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	Sears	2	6F81	Sears	1G81F

*Code with points of diversion, system diagram & photos on reverse side. Disregard if only one.

5. System Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)

well pump mainline to laterals w/sprinklers

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

7. Measurements ☐ Additional data/computation sheets attached

3 - 3/16 @ 35 1 - 3/16 x 3/16 @ 35

4 - 9/16" @ 35 psi

$$49.36 \text{ gpm} \approx 0.11 \text{ cfs}$$

1 $5/32$ @ 35 psi

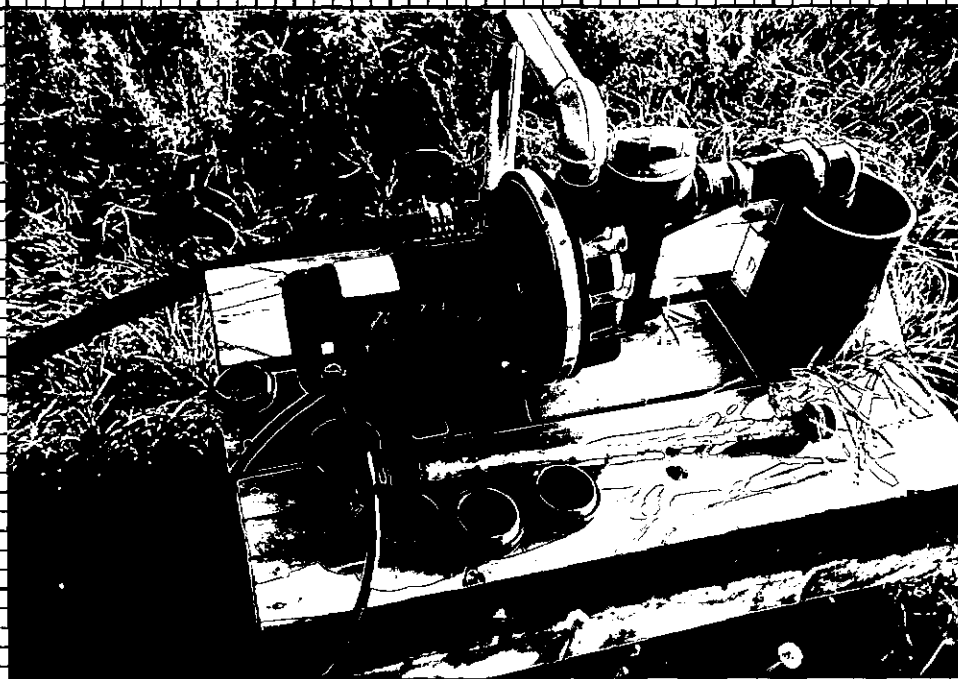
- | 8. Point(s) of Diversion: | Indicate Method of Determination |
|---------------------------|----------------------------------|
|---------------------------|----------------------------------|

[illegible]

- | 9. | Place(s) of Use: | Irrigation - give acres served by system at time of exam.
Indicate Method of Determination |
|----|------------------|---|
| | | |

[illegible]

10. Other water rights on these lands _____
11. Other water right diverted from same p.d. _____
12. **Diversion and Delivery System Diagram:** Indicate all major components and distances between components. Indicate ditch size/pipe i.d. as applicable. Indicate on systems with measurement port the distance between the port and the nearest component/pipe bend/restriction both upstream and downstream, and the inside pipe diameter at the measurement port. On multiple diversion systems indicate how diversion systems are connected.



13. ☐ Photo of Diversion & System Attached ☐ Aerial Photo of Place of Use Attached or Map of Irrigated Acreage Attached

14. Remarks _____

15. 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
16. Examiner's/Consultant's Signature Keith C Wilson Date 21 Aug 1985
- Consultant's License Number _____
- IDWR Director's Authorization to Conduct
- Beneficial Use Examination _____

Date

CONSULTANT SEAL

SEP 10 1985

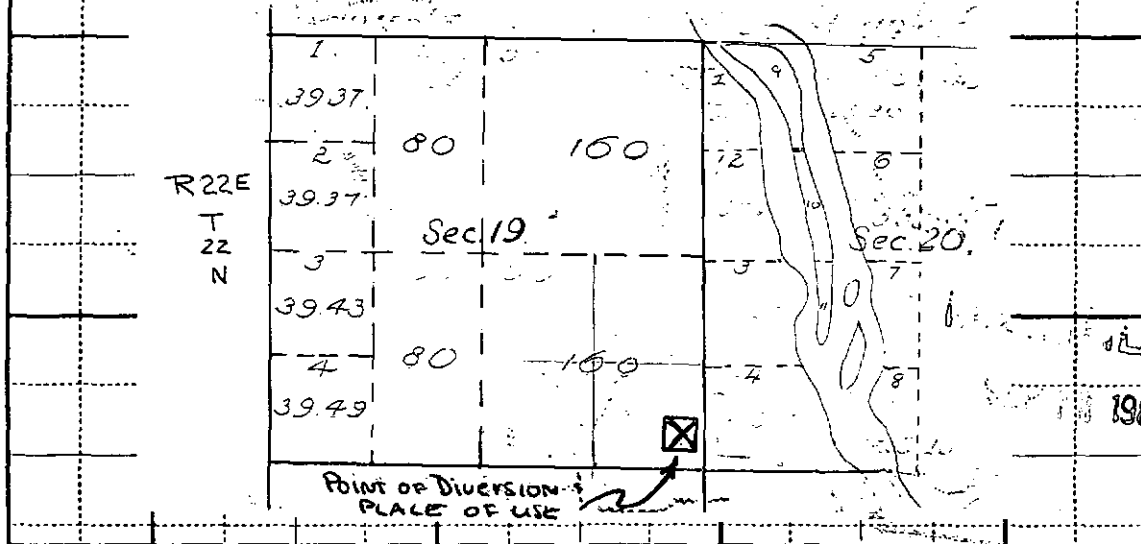
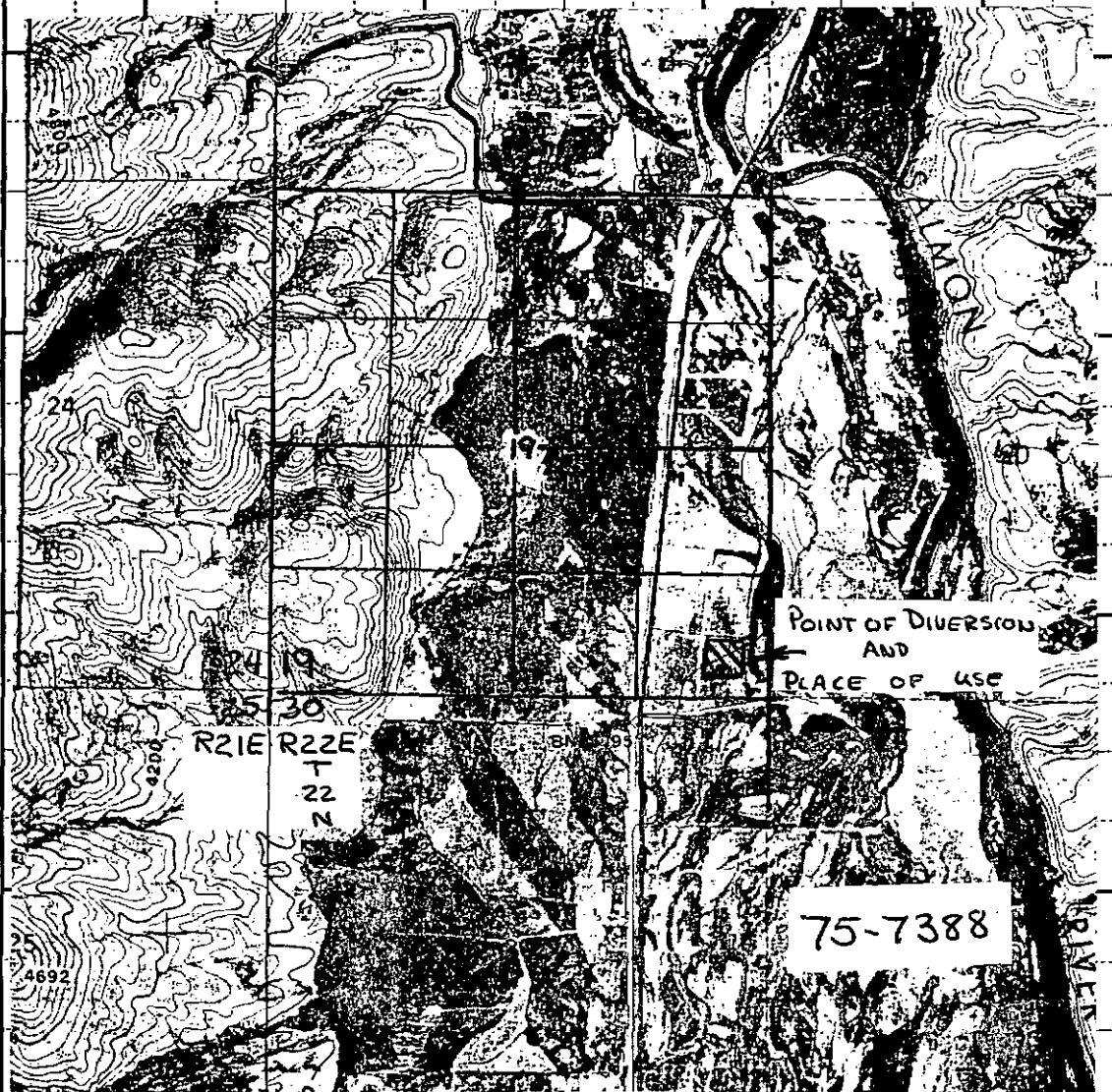
SEP 10 1985

NAME OF APPLICANT

HERMAN

75-7388

Form No. 0



Draw Plan in Ink.

75-7388



30H Series

This full circle, $\frac{1}{4}$ " brass impact sprinkler series has a 27° body trajectory angle. These sprinklers are designed for general field use on hand lines, solid set, permanent set, or mechanically moved systems. Rugged construction withstands rough handling on hand moved systems. All models may be used with plastic nonclog vanes (mounted in entrance end of nozzle) for better range and wind resistance. Common spacings range from 40' x 50', to 60' x 60'. The 30H/30WSH arms are brass deep channel construction. They run on $\frac{1}{4}$ nozzles, and are excellent general use sprinklers, turning fast enough for frost protection. The 30PWSH is a single nozzle sprinkler with an anodized aluminum arm and is an excellent frost protection sprinkler for nozzle sizes 7/64, 1/8, and 9/64.

For performance using CDS™ nozzles, see page 30.

Model No.

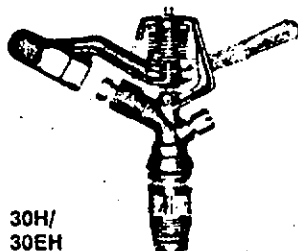
30H
30EH
30WH
30WSH
30EWH
30EWSH
30PWSH
30EPWSH

Nozzle Range: 7/64 - 3/16**
Pressure Range: 25-80 psi

H = Superior "H" bearing, $\frac{1}{4}$ " male NPT
E = Straightening vane for added diameter
W = Single nozzle, spreader plugged
WS = Single nozzle body
P = Anodized aluminum arm for small nozzles

**See charts for nozzle variations.

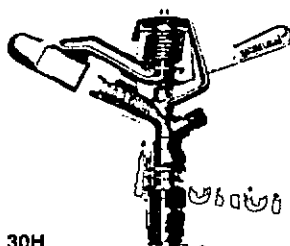
How to order: Specify model no., range nozzle, spreader nozzle if applicable.
Examples: 30H 9/64 x 3/32
7": 30WH x 1/8; 30WSH x 1/8; 30EWSH x 1/8.



30H/
30EH



ENERGY MISER



30H

Nozzle Size
P.S.I. @ Nozzle
Diameter
GPM

DOUBLE NOZZLE SPRINKLERS

30H/9 Feet*

1/8" x 3/32"-7"	25	78	3.52
	30	79	3.87
	35	80	4.19
	40	81	4.49
	45	82	4.77
	50	83	5.02
	55	84	5.27
	60	85	5.51
	65	86	5.75
	70	86	5.99
	75	87	6.23
	80	87	6.47

9/64" x 3/32"-7"	25	80	4.04
	30	81	4.42
	35	82	4.80
	40	83	5.16
	45	84	5.52
	50	85	5.82
	55	86	6.10
	60	87	6.34
	65	88	6.58
	70	89	6.82
	75	90	7.06
	80	91	7.30

5/32" x 3/32"-7"	25	82	4.83
	30	85	5.28
	35	87	5.71
	40	88	6.11
	45	89	6.48
	50	90	6.84
	55	91	7.17
	60	92	7.47
	65	93	7.77
	70	94	8.07
	75	95	8.37
	80	96	8.67

1 1/16" x 3/32"-7"	25	83	5.55
	30	88	6.07
	35	91	6.57
	40	92	7.03
	45	93	7.46
	50	95	7.87
	55	96	8.25
	60	97	8.59
	65	98	8.91
	70	99	9.23
	75	100	9.55
	80	101	9.87

3/16" x 3/32"-7"	25	85	6.31
	30	91	6.93
	35	94	7.52
	40	96	8.07
	45	98	8.57
	50	100	9.04
	55	101	9.46
	60	102	9.85
	65	103	10.26
	70	104	10.63
	75	105	10.99
	80	106	11.39

3/16" x 1/8"-20"	25	85	7.41
	30	91	8.14
	35	94	8.83
	40	96	9.48
	45	98	10.10
	50	100	10.60
	55	101	11.10
	60	102	11.60
	65	103	12.00
	70	104	12.40
	75	105	12.80
	80	106	13.20

Nozzle Size
P.S.I. @ Nozzle
Diameter
GPM

SINGLE NOZZLE SPRINKLERS

30WH/30WSH/9 Feet*

1/8"	25	78	2.26
	30	79	2.48
	35	80	2.68
	40	81	2.86
	45	82	3.03
	50	83	3.20
	55	84	3.35
	60	85	3.50
	65	86	3.65
	70	86	3.78
	75	87	3.91
	80	87	4.04

9/64"	25	80	2.86
	30	81	3.14
	35	82	3.39
	40	83	3.62
	45	84	3.84
	50	85	4.05
	55	86	4.24
	60	87	4.43
	65	88	4.61
	70	89	4.79
	75	90	4.96
	80	91	5.12

5/32"	25	82	3.53
	30	85	3.87
	35	87	4.18
	40	88	4.47
	45	89	4.74
	50	90	5.00
	55	91	5.24
	60	92	5.47
	65	93	5.79
	70	94	5.91
	75	95	6.12
	80	96	6.32

1 1/16"	25	83	4.27
	30	88	4.68
	35	91	5.06
	40	92	5.41
	45	93	5.73
	50	95	6.05
	55	96	6.34
	60	97	6.62
	65	98	6.89
	70	99	7.15
	75	100	7.40
	80	101	7.65

3/16"	25	85	5.09
	30	91	5.57
	35	94	6.02
	40	96	6.43
	45	98	6.83
	50	100	7.20
	55	101	7.55
	60	102	7.88
	65	103	8.20
	70	104	8.51
	75	105	8.81
	80	106	9.10

*Standard nozzle.
*Shown for standard nozzle at mid range operating pressure. WS Models not available with PS Arm.

75-7388

*Standard nozzle.
*Shown for standard nozzle at mid range operating pressure. WS Models not available with PS Arm.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
LICENSING REPORT

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APR 29 1986

75-7388

Permit No.

1. Measurement Calculations

Department of Water Resources

a) Field Measurement Calculations (Include theoretical capacities and system capacity)

$$5 - 3/16" \text{ nozzle @ } 35 \text{ psi} = 5 (6.02 \text{ gpm}) = 30.10 \text{ gpm}$$

$$4 - 9/64" \text{ nozzle @ } 35 \text{ psi} = 4 (3.39 \text{ gpm}) = 13.56 \text{ gpm}$$

$$1 - 7/32" \text{ nozzle @ } 35 \text{ psi} = 1 (4.18 \text{ gpm}) = 4.18 \text{ gpm}$$

$$47.84 \text{ gpm} \div 448.8 \text{ gpm/cfs} = 0.106 \text{ cfs} = 0.11 \text{ cfs}$$

$$Q @ 0.03 \text{ cfs/ac} = 4 \text{ ac} \times 0.03 \text{ cfs} = 0.12 \text{ cfs} \quad Q_{\text{LIMITED BY CAPACITY}} = 0.11 \text{ cfs}$$

b) Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 4 \text{ ac} \times 3.0 \text{ af/ac} = 12 \text{ af}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 0.11 \times 214 \times 1.9835 = 46.7 \text{ af}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 12 \text{ af}$$

c) Volume Calculations for Other Uses:

2. Overlap Review

a) Other water rights with same place of use: _____

b) Other water rights with same point of diversion: _____

c) Analysis:

RECORDED
SEP 12 1989

RECOMMENDED AMOUNTS

3.	Permit No.	Priority	Amount	App. Date	Date Proof Submitted	System Capacity
	75-7388					0.11 cfs

4. Permit Holder: _____

Address: _____

5. Source: GROUNDWATER tributary to _____

6. Beneficial Use	Period of Use		Rate of Diversion	Annual Volume
	From	To	Q (cfs)	V (afa)
<u>IRRIGATION</u>	<u>4/1</u>	<u>11/1</u>	<u>0.11 cfs</u>	<u>12.0</u>

Allowable Maximums: 0.11cf 12.0afe

7. Point(s) of Diversion:

[illegible]

8. Place(s) of Use

[illegible]

9. Recommended Conditions/Remarks: _____

JOINTLY FILMED

SEP 12 1989

10. 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 _____

11. Examiner's Signature Leith C Wilson

Date 15 APRIL 1986

Checked in Regional Office by Bary Spackman 10

Date 4-22-86

Approved in State Office by _____

Date 3/20/84

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES
Eastern Region

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

AUGUST 30, 1984

EDWARD HERMAN
BOX 187
SALMON

ID 83467

RE: Permit No. 75-7388

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 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

MICROFILMED

SEP 12 1989

DEPARTMENT OF WATER RESOURCES

The Idaho Department of Water Resources will consider this card as a statement that the permit holder(s) has completed development to the extent shown below of Permit No. 75-7388.

Name(s) of Permit Holder: Herman, Edward Jr & Rose M.

Post Office Address: Box 187

Salmon, ID 83467 Tel. No. 756-2964

Source of Water: Well

Extent of Use: ☐ Domestic (number of households)
☐ Stockwater (number and type of stock)
☒ Irrigation 5.0 (acres)
☐ Other

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

Access Port: Required? ☐ Yes ☒ No Installed? ☐ Yes ☒ No

The above information is a true statement of the extent to which the above numbered permit has been developed.

8-8-84 Date USA Idaho Ed Herman Signature of Permit Holder

H. Hovius

Box 187

Salmon, ID 83467



RECEIVED
AUG 9 1984



Department of Water Resources
IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

IDENTIFICATION

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

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

138096

HERMAN, EDWARD JR. & ROSE M.
BOX 187
SALMON, ID 83467

PROOF DUE NOTICE

JULY 31, 1984

DEAR PERMIT HOLDER:

ONE OF THE CONDITIONS OF APPROVAL OF YOUR WATER PERMIT NO. 75-7388 WAS THAT PROOF OF THE EXTENT OF YOUR BENEFICIAL USE MUST BE SUBMITTED TO THIS OFFICE ON OR BEFORE OCTOBER 01, 1984. (SEE LAST PAGE OF YOUR APPROVED PERMIT OR YOUR LAST APPROVED EXTENSION REQUEST). ENCLOSED IS A POSTCARD WHICH 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, MORE THAN ONE EXTENSION OF TIME CAN BE GRANTED. AN EXTENSION OF TIME REQUEST FORM IS ENCLOSED FOR YOUR CONVENIENCE.

EITHER THE BENEFICIAL USE POSTCARD OR A 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

OFFICE OF THE ATTORNEY GENERAL
JUL 31 1984

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440

HERMAN, EDWARD JR. & ROSE M.
BOX 187
SALMON, ID 83467

RECEIVED

SEPTEMBER 27, 1983

RE: PERMIT NO. 75-7388

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.

WE HAVE ENCLOSED INSTRUCTIONS ENTITLED "MAKING PROOF OF BENEFICIAL USE". PLEASE READ THE INSTRUCTIONS CAREFULLY SINCE YOU MUST TAKE FURTHER ACTION TO DEVELOP THIS PERMIT. ALSO ENCLOSED FOR YOUR CONVENIENCE IS THE STATEMENT OF BENEFICIAL USE POSTCARD THAT MUST BE SUBMITTED WHEN YOUR PROJECT IS COMPLETED.

SINCERELY,

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

ENCLOSURE

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: Steve McCormick APPLICATION NUMBER: 75 7388

CHECK:

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

Field check by: _____

Date: _____

Comments: _____

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT: _____

SEND COPIES TO:

- ☐ Idaho State Health Department. Copies sent by: _____ Date: _____
☐ Idaho Fish and Game Department. _____
☐ Idaho Department of Lands. _____
☐ U.S. Bureau of Land Management. _____
☐ U.S. Forest Service. _____
☐ Other _____

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: Aug 29, 1983
☐ Yes ☒ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 8/22/83
☒ 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? _____
7-26-1983 Date of priority recommended.
Special conditions of approval or cover letter. _____

By: Ernest Carlson Date: Aug 30, 1983

STATE OFFICE REVIEW:

L 16

- ☐ See attached sheet for more information.

By: DES Date: 9/12/83

RECEIVED
SEP 06 1983
Department of Water Resources

ED OR ROSE M. HERMAN

P. O. BOX 187 756-2964

SALMON, IDAHO 83467

1692

6-24 1983

92-289
1241

PAY TO THE
ORDER OF

Idaho Department of Water Resources \$30.00
Thirty & no/100 DOLLARS



IDAHO FIRST NATIONAL BANK
SALMON OFFICE
SALMON, IDAHO 83467

MEMO

© 124102897: 26 06897 50 6920

WATER RESOURCES

150 Shoup - Suite 1
Idaho Falls, Idaho 83401
(208) 525-7161

Edward Herman Jr. and Rose M. Herman
P.O. Box 187
Salmon, ID 83467

Dear Claimant:

This office is in receipt of a Claim to a Water Right filed in your name. Please be advised that the claim cannot be formally receipted until the following information is provided:

- _____ Complete name.
- _____ Complete mailing address.
- _____ Date of priority (month, day, and year).
- _____ Source of water.
- _____ Quantity claimed to have been used.
- _____ Nature of use and period of use.
- _____ Location of point(s) of diversion.
- _____ Location of place of use (acres irrigated if water is claimed for irrigation).
- _____ Filing Fee (Amount \$_____).
- _____ Signature.
- _____ Notarization of signature.
- _____ Other: Please Note Item No. 1 Bold type. You should

file an application to appropriate waters, form 202
202 which are enclosed along with rough draft form and instructions

Please note that your claim has been stamped and initialed as received. If you amend this claim by adding the needed information and return the claim to this office no later than 60 days from the date of this letter, the original date submitted will be utilized for purposes of determining the appropriate filing fee.

Instructions for completing a Claim to a Water Right are included for your information. However, if you desire assistance, please feel free to contact this office.

Sincerely,

John E. Mitchell

State of Idaho
Department of Water Resources

CLAIM ANALYSIS SHEET

INITIAL REVIEW BY: JCM

Right Number _____

Applicant

Edward Hermann + Rose M Hermann

NOTE: IF ANY OF THE ITEMS BELOW ARE MISSING, THE CLAIM IS INCOMPLETE AND MUST BE RETURNED IMMEDIATELY TO THE CLAIMANT ALONG WITH THE APPROPRIATE COVER LETTER.

CHECK:

- ☒ Name and address.
- ☐ Date of priority. (Check for a date past the mandatory filing dates.) (One date only.)
- ☐ Source.
- ☐ Quantity, use, period.
- ☐ Point(s) of diversion.
- ☐ Location of use.
- ☐ Signature/notarization/fee

FINAL REGIONAL PROCESSING REVIEW:

- ☐ Affidavit of publication received.
- ☐ Claim published correctly.
- ☐ Exceptions processed.

By _____ Date _____

STATE OFFICE PROCESSING:

- ☐ Claim review complete.

By _____ Date _____

Z5-Z388

HERMAN, EDWARD JR. &/or ROSE M.

BOX 187, SALMON, ID 83467

Source: GROUNDWATER

Date Filed: 07/26/1983

Diversion Pt: SESE Sec 19 T 22N R 22E

Use: IRRIGATION (0.15 CFS)

In: SESE Sec 19 T 22N R 22E FOR 5 ACRES

75-7388

HERMAN, EDWARD JR.
&/or ROSE M.

BOX 187, SALMON, ID
83467

Source: GROUND-
WATER

Date Filed: 07/26/1983

Diversion Pt: SESE Sec 19
T 22N R 22E

Use: IRRIGATION (0.15
CFS)

In: SESE Sec 19 T 22N R
22E FOR 5 ACRES