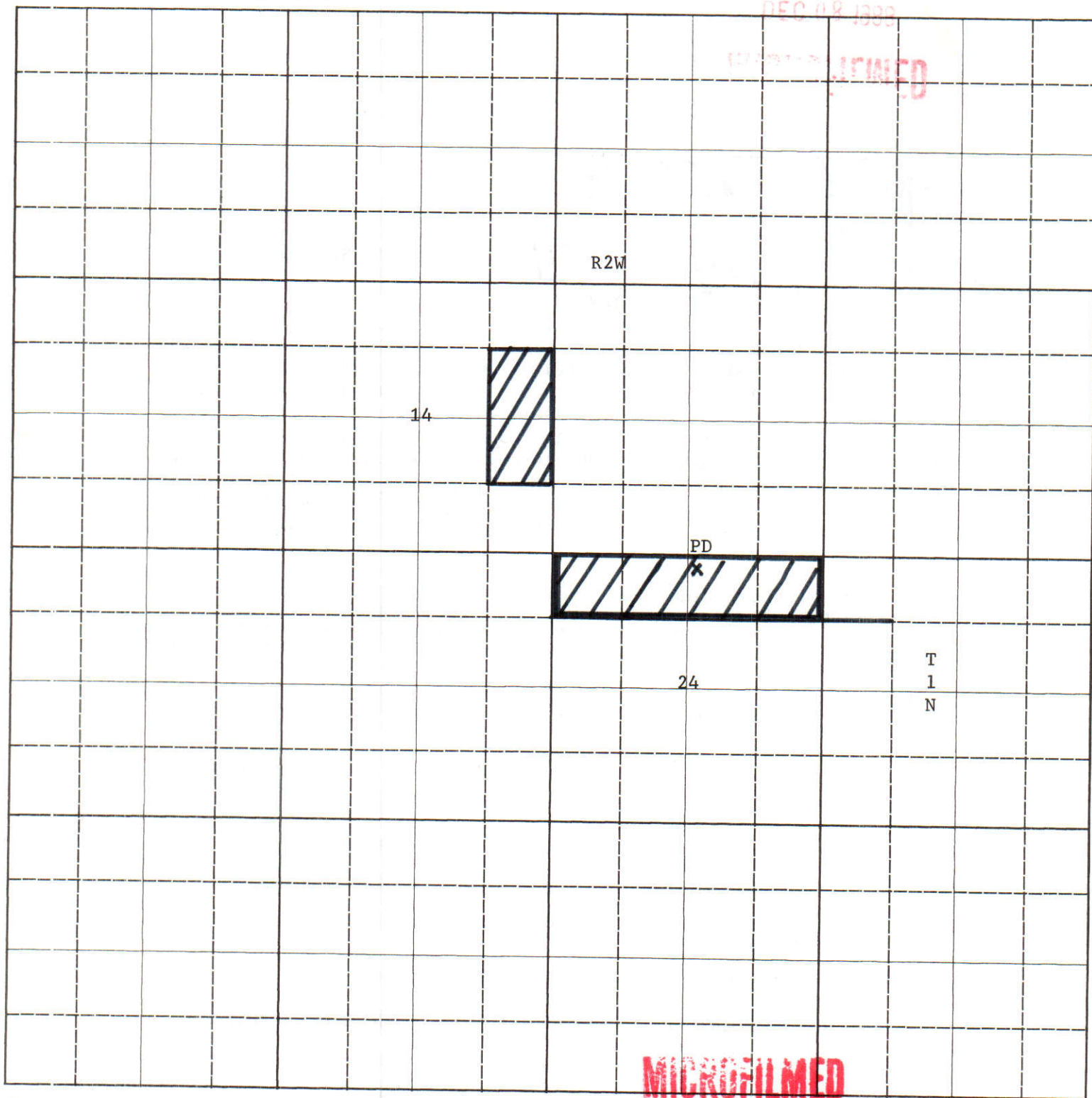


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.

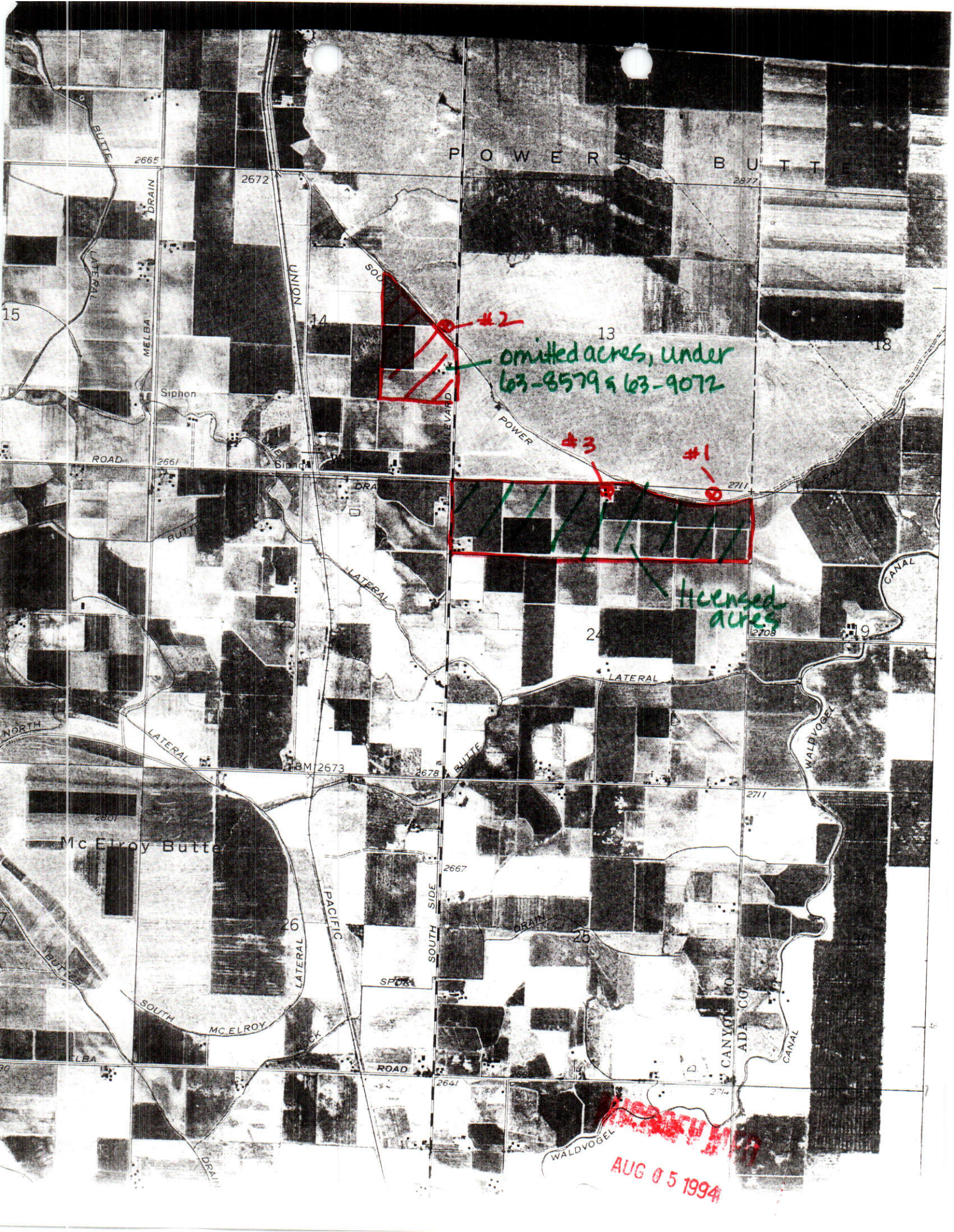


Scale: 2 inches equal 1 mile.

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

DEC 08 1988

Russell Herman
(Applicant)

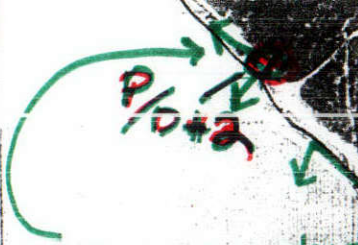


POWERS BUTTE

omitted acres, under
63-8579 & 63-9072

licensed acres

AUG 05 1994



 exchange water enters canals here

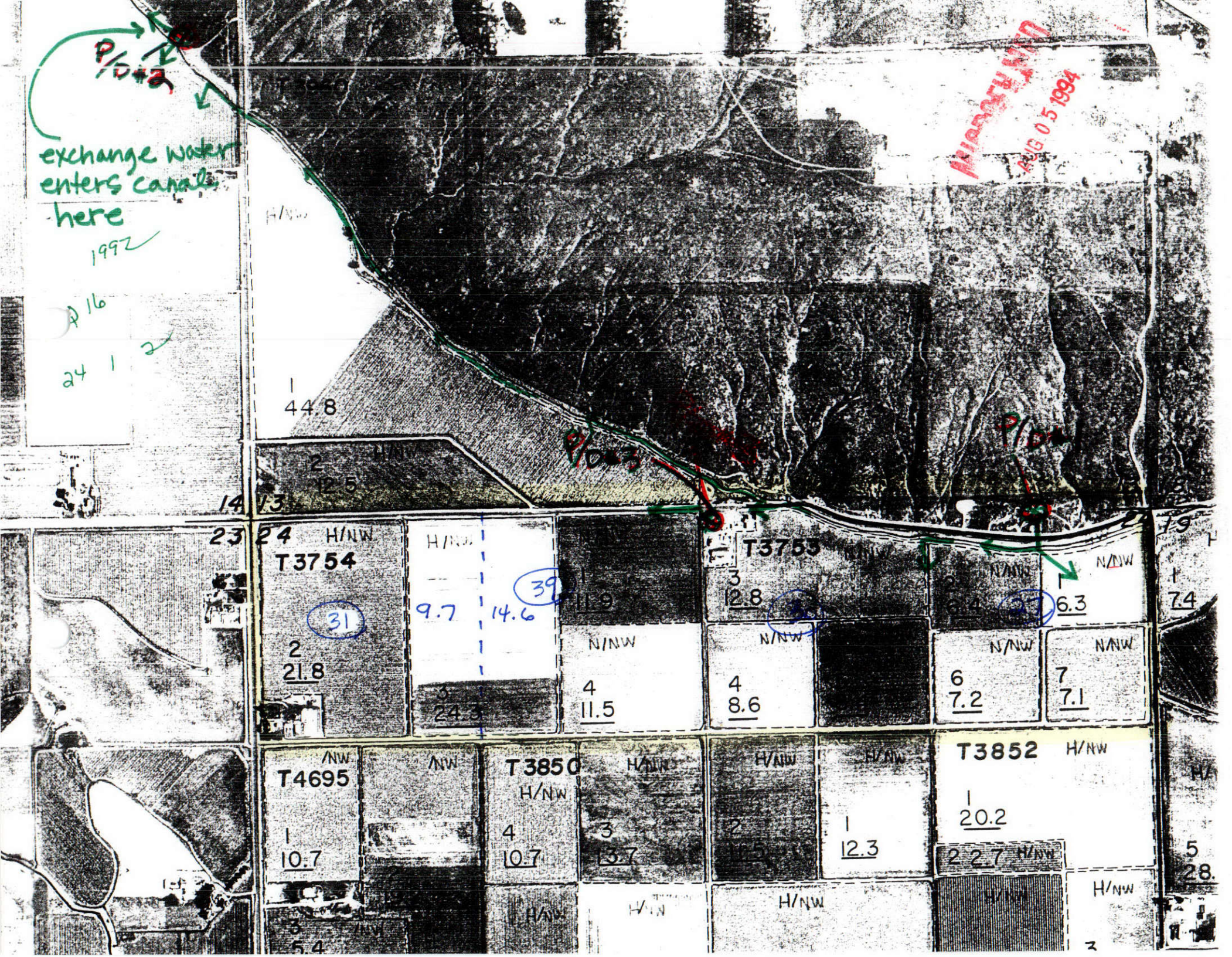
 1992

AIRBORNE PHOTO

 AUG 05 1994

P 16

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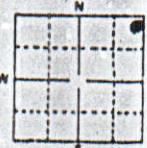


USE TYPEWRITER OR
BALL POINT PEN

State of Idaho
Department of Water Resources

WELL DRILLER'S REPORT

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

1. WELL OWNER Name <u>BUSSELL HERMAN</u> Address <u>512 E. KATHLEEN BLVD</u> Owner's Permit No. <u>63-8579</u>		7. WATER - LEVEL Static water level <u>167</u> feet below land surface Flowing? ☐ Yes ☒ No G.P.M. flow Temperature <u>80</u> F. Quality <u>VERY SOFT</u> Artesian closed in pressure _____ p.s.i. Controlled by ☐ Valve ☐ Cap ☐ Plug																																																																																																		
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe method of abandonment)		8. WELL TEST DATA ☒ Pump ☐ Bailor ☐ Other Discharge G.P.M. <u>652</u> Draw Down <u>177</u> Hours Pumped <u>6</u>																																																																																																		
3. PROPOSED USE ☐ Domestic ☒ Irrigation ☐ Test ☐ Other (specify type) ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection		9. LITHOLOGIC LOG <table border="1"><thead><tr><th rowspan="2">Hole Diam.</th><th colspan="2">Depth</th><th rowspan="2">Material</th><th rowspan="2">Water Yes/No</th></tr><tr><th>From</th><th>To</th></tr></thead><tbody><tr><td>16</td><td>0</td><td>4</td><td>TOPSOIL</td><td>+</td></tr><tr><td></td><td>4</td><td>8</td><td>GRAVELLY SAND</td><td>+</td></tr><tr><td></td><td>8</td><td>12</td><td>CLAY COARSE</td><td>+</td></tr><tr><td></td><td>12</td><td>14</td><td>CLAY COARSE</td><td>+</td></tr><tr><td></td><td>14</td><td>27</td><td>SAND</td><td>+</td></tr><tr><td></td><td>27</td><td>49</td><td>GRAVELLY SAND</td><td>+</td></tr><tr><td></td><td>49</td><td>92</td><td>GRAVELLY SAND</td><td>+</td></tr><tr><td></td><td>92</td><td>248</td><td>WHITE CLAY WITH SAND</td><td>+</td></tr><tr><td></td><td>248</td><td>290</td><td>FINE SAND</td><td>+</td></tr><tr><td></td><td>290</td><td>305</td><td>WHITE CLAY</td><td>+</td></tr><tr><td></td><td>305</td><td>312</td><td>FINE SAND</td><td>+</td></tr><tr><td></td><td>312</td><td>324</td><td>CLAY WHITE</td><td>+</td></tr><tr><td></td><td>324</td><td>335</td><td>CLAY WHITE</td><td>+</td></tr><tr><td></td><td>335</td><td>449</td><td>FINE SAND</td><td>+</td></tr><tr><td></td><td>449</td><td>522</td><td>SAND</td><td>+</td></tr><tr><td></td><td>522</td><td>541</td><td>CLAY SAND</td><td>+</td></tr><tr><td></td><td>541</td><td>579</td><td>SAND</td><td>+</td></tr><tr><td></td><td>579</td><td>608</td><td>CLAY SAND</td><td>+</td></tr></tbody></table>		Hole Diam.	Depth		Material	Water Yes/No	From	To	16	0	4	TOPSOIL	+		4	8	GRAVELLY SAND	+		8	12	CLAY COARSE	+		12	14	CLAY COARSE	+		14	27	SAND	+		27	49	GRAVELLY SAND	+		49	92	GRAVELLY SAND	+		92	248	WHITE CLAY WITH SAND	+		248	290	FINE SAND	+		290	305	WHITE CLAY	+		305	312	FINE SAND	+		312	324	CLAY WHITE	+		324	335	CLAY WHITE	+		335	449	FINE SAND	+		449	522	SAND	+		522	541	CLAY SAND	+		541	579	SAND	+		579	608	CLAY SAND	+
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4. METHOD DRILLED ☒ Cable ☐ Rotary ☐ Dug ☐ Other																																																																																																				
5. WELL CONSTRUCTION Diameter of hole <u>16</u> inches Total depth <u>608</u> feet Casing schedule: ☒ Steel ☐ Concrete Thickness <u>1/2</u> inches Diameter <u>16</u> inches From <u>1</u> feet To <u>755</u> feet <u>25013</u> inches <u>17</u> inches <u>470</u> feet <u>608</u> feet inches inches feet feet inches inches feet feet inches inches feet feet Was casing drive shoe used? ☒ Yes ☐ No Was a packer or seal used? ☒ Yes ☐ No Perforated? ☐ Yes ☒ No How perforated? ☐ Factory ☐ Knife ☐ Torch Size of perforation _____ inches by _____ inches Number _____ From _____ To _____ _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet Well screen installed? ☒ Yes ☐ No Manufacturer's name <u>JOHN DEERE</u> Type <u>STANDARD</u> Model No. _____ Diameter <u>12</u> Slot size <u>20</u> Set from <u>559</u> feet to <u>522</u> feet Diameter <u>12</u> Slot size <u>20</u> Set from <u>561</u> feet to <u>579</u> feet Gravel packed? ☐ Yes ☒ No Size of gravel _____ Placed from _____ feet to _____ feet Surface seal depth _____ Material used in seal ☐ Cement grout ☐ Pudding clay ☒ Well cuttings Sealing procedure used ☐ Slurry grout ☐ Temporary surface casing ☒ Overbore to seal depth																																																																																																				
6. LOCATION OF WELL Sketch map location must agree with written location.  Subdivision Name _____ Lot No. _____ Block No. _____ County <u>Canyon</u> <u>NE 1/4 NE 1/4 Sec. 24, T. 11N, R. 24E</u>		10. Work started <u>DEC 17 77</u> finished <u>JAN 23 78</u>																																																																																																		
11. DRILLER'S CERTIFICATION Firm Name <u>JOHN DEERE DRILLING CO.</u> Firm No. <u>72</u> Address <u>CORONA</u> Date <u>JUL 10 78</u> Signed by (Firm Official) <u>Steve & John</u> and _____ (Operator) <u>Steve & John</u>																																																																																																				

USE ADDITIONAL SHEETS IF NECESSARY

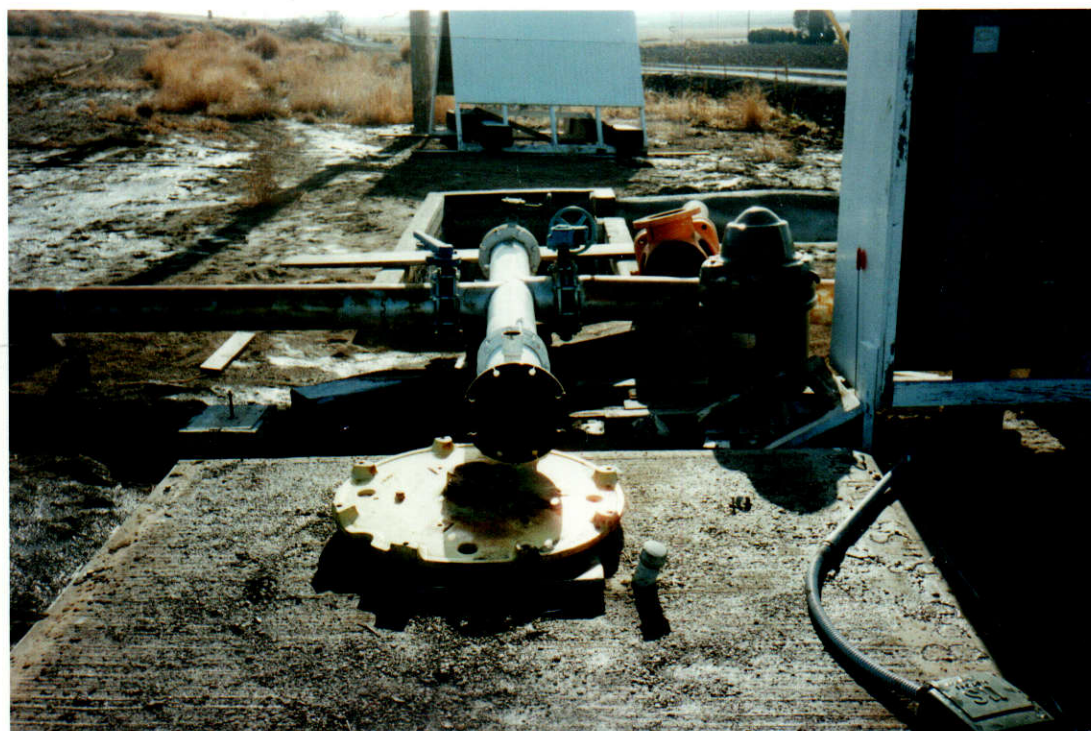
FORWARD THE WHITE COPY TO THE DEPARTMENT

AUG 05 1994

63-10683

11/10/92 GY4

← P/u in N $\frac{1}{2}$ NE
Sec 24



← P/D #2

New motor not yet
installed. Collection
box w/ weir in
background.

AUG 05 1994

63-10683

11/10/92 CJ4



← P/D # 3 NWNE Sec 24
Discharge to collection
box

Weir from collection box,
P/D # 3, & P/W in N $\frac{1}{2}$ NW $\frac{1}{4}$
Sec 24



AUG 05 1994

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-10683

Priority: August 10, 1988

Maximum Diversion Rate:

1.52 CFS

Maximum Diversion Volume:

50.8 AF

This is to certify, that RUSSELL HERMAN
ERNEST HERMAN

3375C SOUTHSIDE BLVD

MELBA ID 83641

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated August 10, 1988; and has submitted Proof of Beneficial Use on September 24, 1990. An examination indicates that the works have a diversion capacity of 5.540 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	03/15 to 11/15	1.52 CFS	50.8 AF

LOCATION OF POINT(S) OF DIVERSION:

SENE , Sec. 14, Township 01N, Range 02W
NENE , Sec. 24, Township 01N, Range 02W
NWNW , Sec. 24, Township 01N, Range 02W
CANYON 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>
01N	02W	24	NENE 27	NWNE 30	NENW 39	
			NWNW 31			127

Total number of acres irrigated: 127

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 that 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.
5. The right holder shall fully use all surface water rights appurtenant to the lands identified above in conjunction with the water under this right.
6. This right uses the same wells as Rights 63-08579 and 63-09072, and when combined with those rights shall provide no more 0.02 cfs per acre nor more than 4.5 afa per acre for the lands above.

MICROFILM
AUG 05 1994

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-10683

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 25TH
day of JULY, 1994.

Norman C Young
Acting for R. Keith Higginson, Director

AUG 05 1994

APPROVED

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 63-10683

Date of Priority: August 10, 1988 Maximum Diversion Rate: 1.52 CFS
Maximum Diversion Volume: 50.8 AF

Comes now RUSSELL HERMAN
ERNEST HERMAN

3375C SOUTHSIDE BLVD
MELBA ID 83641

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. 63-10683, and requests that the permit be changed as follows:

Source: **GROUNDWATER**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	03/15 to 11/15	1.52 CFS	50.8 AF

LOCATION OF POINT(S) OF DIVERSION:

SENE , Sec. 14, Township 01N, Range 02W
NENE , Sec. 24, Township 01N, Range 02W
NWNE , Sec. 24, Township 01N, Range 02W
CANYON County

PLACE OF USE: IRRIGATION

<u>TWN RGE SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
01N 02W 24	NENE 27	NWNE 30	NENW 39	
	NWNW 31			127

Total number of acres irrigated: 127

RECEIVED

AUG 05 1994

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 _____, this 21st day of June, 1994.

X Russell Herman
(Signature)

X Ernest Herman

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 63-10683

FOR DEPARTMENT USE ONLY

Preliminary check by BC Fee = 20⁰⁰ Received by RT # C030655 Date 6/27/94 ✓

ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, R. Keith Higginson, of the Department of Water Resources hereby approve the above Application for Amendment for Permit No. 63-10683 with the following;

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 that 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.
5. The right holder shall fully use all surface water rights appurtenant to the lands identified above in conjunction with the water under this right.
6. This right uses the same wells as Rights 63-08579 and 63-09072, and when combined with those rights shall provide no more 0.02 cfs per acre nor more than 4.5 afa per acre for the lands above.

Witness my hand this 25TH day of July, 1994.

Norm C. Young
Acting for R. Keith Higginson, Director

AUG 05 1994

11/18/67
RECEIVED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

For Office Use Only

Amt. of Fee, \$ 125.00

Date 9/24/90

Receipt No. 6019398

Received by L. M. J.

Late

Russell Herman
Signature (and title if on behalf of a company)

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

Should questions arise during the processing of this application please contact:

SHERL L. CHAPMAN
41C S. Orchard, Suite 144
Boise, ID 83705
344-6690

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

Ident. No. 63-10683

To appropriate the public waters of the State of Idaho

APPROVED

1. Name of applicant Ernest and/or Russell Herman Phone 495-2717
Post office address Route 1, Melba, Idaho 83641

2. Source of water supply Ground Water which is a tributary of N/A

3. Location of point of diversion is NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of NE $\frac{1}{4}$, Govt. Lot _____
Sec. 24 Township 1N Range 2W B.M. Canyon County; additional
points of diversion if any: None

4. Water will be used for the following purposes:

Amount 2.42 for Irrigation purposes from 3/15 to 11/15 (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 is (a) 2.42 and/or (b) ~~545~~ N/A
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Drilled well with a vertical turbine pump.

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

c. Proposed well diameter is 12 inches; proposed depth of well is 400 feet.

d. Is ground water with a temperature of greater than 90°F being sought? No

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).

MICROFILMED

DEC 08 1988

WRIGHT LIMITED

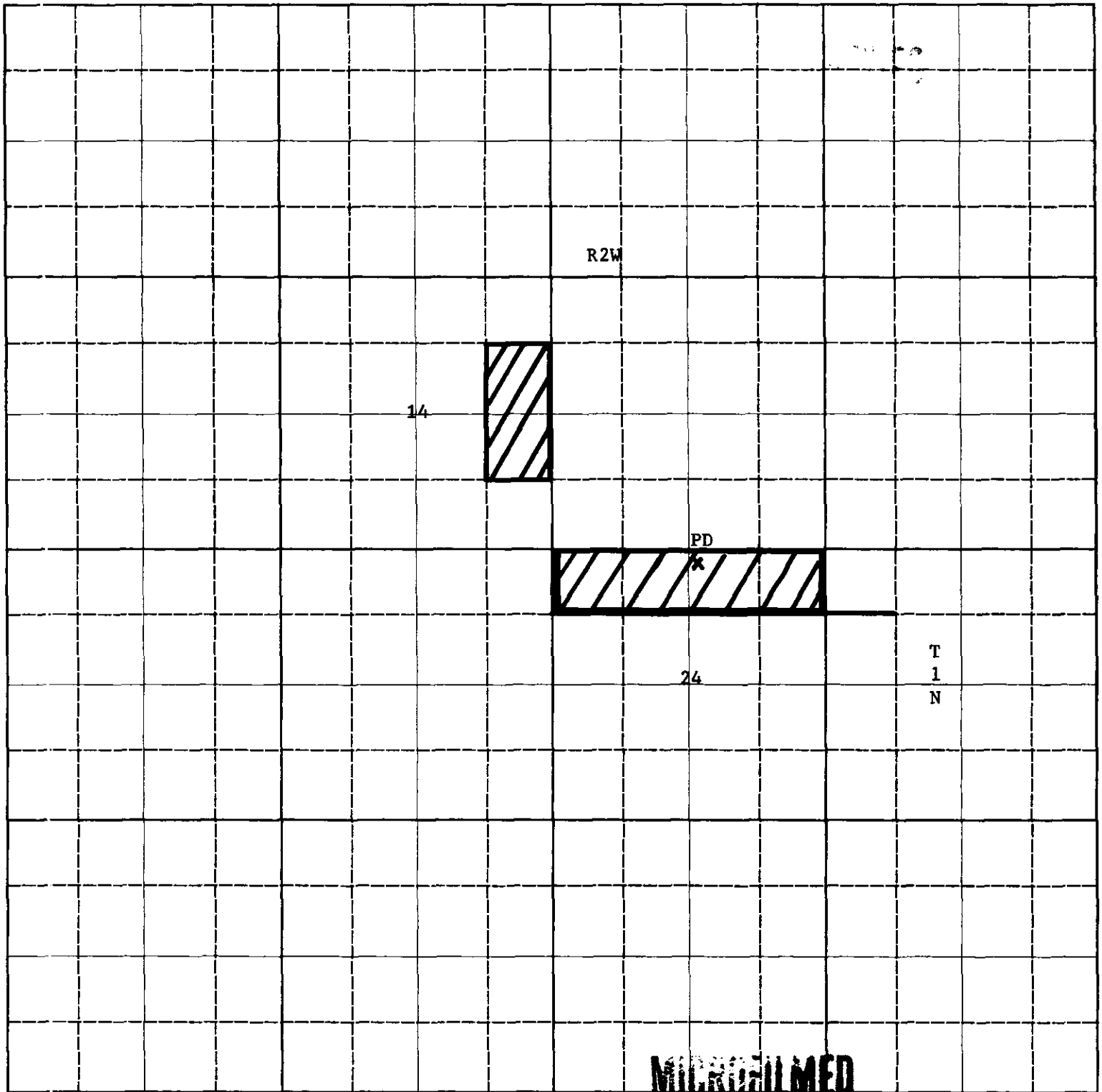
12. Remarks: This water is to be used as a supplemental water supply to the rights

10. Describe any other water rights used for the same purposes as described above. 63-8579, 63-9072

[illegible]

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

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.

DEC 08 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.

Russell Herman
(Applicant)

8/10/88

Received by nl Date 8-10-88 Time 10:00 AM Preliminary check by SL
Fee \$ 25.00 Received by AP # 0000659 Date 8-10-88
Publication prepared by CG Date 8-31-88 Published in Press-Tribune
Publication approved W.L. Date 9/22/1988 9/7 & 9/14/88

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. 63-10683, 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 November 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 comply with the drilling permit requirements of Section 42-235, Idaho Code.

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.

Prior to the diversion of water under this permit a flow measurement port or other device as specified by the Department shall be installed to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.

Witness my hand this 11th day of October, 1988.

A. Newington

RECORDED

DEC 08 1988



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

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

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

July 28, 1994

RUSSELL HERMAN
ERNEST HERMAN
3375C SOUTHSIDE BLVD
MELBA ID 83641

RE: WATER RIGHT NO. 63-10683

Dear Water Right 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 this office.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jim Johnson', with a long horizontal line extending to the right.

JIM JOHNSON, Manager
Water Right Permits Section

JJ:dc

Enclosure

11/10/94 11:11 AM

AUG 05 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

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

June 14, 1994

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

RUSSELL HERMAN
ERNEST HERMAN
3375C SOUTHSIDE BLVD
MELBA ID 83641

RE: WATER RIGHT NO. 63-10683

Dear Water Right Holders:

Thank you for your letter regarding concern over the use of your surface water rights in association with the above referenced groundwater right. The enclosed amended Application for Amendment reflects a modification of Condition No. 5 to more accurately describe the relationship of the two sources.

The amendment also reflects the addition of two points of diversion to more accurately represent the entire scope of the system as it has been developed. Please review carefully and if you concur, sign the amendment and return with the \$20.00 filing fee within 14 days.

The last page of the Application for Amendment form contains a list of CONDITIONS/REMARKS proposed for the license when it is issued. These conditions/remarks may be modified upon further administrative review.

If you do not concur with this information, please contact me as soon as possible.

Sincerely,

Brenda L. Chapman

for JIM JOHNSON
Water Right Supervisor

Enclosure

AUG 05 1994

Jim Johnson
Dept. of Water Resources
1301 N. Orchard St.
Statehouse Mail
Boise, Id. 83720-9000

re: Application for Amendment
Water right # 63-10683

Dear Mr. Johnson and Dept. of Water Resources:

This is in response to the application for amendment, condition # 5, which would be very injurious to my crops.

With my type of operation, I need to run my wells before surface water arrives. Because the delivery canal is small and during a short water, the water is delivered later in the spring, I need to use well water to begin my season.

I don't have enough well water alone, to keep the crops wet. I must have some surface water to use with the wells.

If I reduce my surface water about half, and run the wells all the time, I will have enough water to bring the crops to harvest.

In the interest of my livelihood, please modify condition # 5 of the application for amendment.

Your consideration in this matter will be greatly appreciated.

Sincerely,


Russell Herman


AUG 05 1994



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

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

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

June 3, 1994

RUSSELL HERMAN
ERNEST HERMAN
3375C SOUTHSIDE BLVD
MELBA ID 83641

RE: WATER RIGHT NO. 63-10683

Dear Water Right 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. The amendment reflects a change in the location of the point(s) of diversion. Please review carefully and if you concur, sign the amendment and return with the \$20.00 filing fee within 14 days.

The last page of the Application for Amendment form contains a list of CONDITIONS/REMARKS proposed for the license when it is issued. These conditions/remarks may be modified upon further administrative review.

If you do not concur or have any questions with this information, please contact me as soon as possible. My telephone number is (208) 327-7947.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosure



AUG 05 1994

LICENSE REVIEW CHECKLIST



PERMIT NO. 63-10683 DATE 6-2-94

NAME	Yes ☐ No ☒	Or <u>Address</u> Change? <u>Check</u>
PRIORITY DATE	☐ ☒	Advance? ☐ Advanced to: ☐ Order to reinstate needed? ☐ Incorrect fee for rate recommended? ☐ <u>PAID FEES FOR UP TO 2 CFS</u>
SOURCE	☐ ☒	Changes or just clarification of originally intended source? ☐ Notice of Intent to Void necessary? ☐
POINT OF DIV	☒ ☐	Amendment needed? <u>Add VENE SEC 24 & SENE S14</u> Overlaps? <u>63-9072 + 63-8579</u>
PLACE OF USE	☐ ☒	Amendment needed? ☐ Overlaps? <u>63-9072 + 63-8579 at .008 CFS</u> <u>NOT SAME ACRES</u> <u>please</u>
DIV RATE	☒ ☐	Measurement done? ☐ Theoretical only? ☐ <u>127 x .008 = 1.016 or 1.02 CFS</u> <u>254 - 1.02 = 1.52 CFS (to bring up to .02 pmu)</u> <u>Capacity: 5.54 Combined rates exceed capacity NO</u> <u>Allowable amount: 127 x .02 = 2.54</u>
CAPACITY = 5.54 63-9072 = .88 63-8579 = 1.50 AVAILABLE = 3.16 ANNUAL VOLUME		Season of use: <u>0/4.5 (3/15 to 11/15)</u> Calculations: <u>127 x 4.5 = 571.5</u> <u>(717 ÷ 173.7 = 4.1 AF) .4 x 127 = 50.8</u> Flow limit: ☐ cfs x <u>246</u> x 1.9835 = ☐ Combined volumes exceed capacity/allowable <u>NO</u>
USES	☐ ☒	Change(s) in Nature of Use? ☐ Amendment necessary? ☐
REMARKS	<u>WB3</u> <u>W40</u> <u>(Edit)</u>	Multiple p/d(s) in 1/4 1/4? ☐ Other <u>BOISE KUNA IRR DISTRICT</u>
CONDITIONS	☐ ☒ ☐ ☒ ☐ ☒ ☐ ☒ ☐ ☒	Measuring/Locking Devices Watermaster control - District Irrigation Overlap Water Quality Other

COMMENTS: Reduce acres and rate; Amend P/D by adding other 2
(NO PPU RECOMMENDED) wells in this system.
BY EXAMINER LALSO wouldn't want to file transfers on 1977
licenses.

RECOMMENDED	CFS	VOLUME	LICENSE
<u>Irrigation</u>	<u>1.52</u>	<u>50.8</u>	
			1ST AMENDMENT LETTER <u>P39+P38</u>
			FINAL AMENDMENT LETTER <u>P47</u>

WR0749NP
No. L63-10683

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT

DATE: 06/02/94
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
2	RUSSELL HERMAN	08/10/1988	IRRIGATION	03-15 11-15	1.52 CFS	50.80 AFA
2	ERNEST HERMAN					
	3375C SOUTHSIDE BLVD			TOTAL DIVERSION:	1.52 CFS	50.80 AFA
	MELBA ID 83641					
	(208) 495-2717					

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion Capacity: 5.54 CFS

Point(s) of Diversion: T01N R02W S14 SENE CANYON County
S24 NENE NWNE CANYON County

Place of use Legal Description for: IRRIGATION

				NE				NW				SW				SE				
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	SUM
01N	02W	24	:	27		30				39		31								127.0
																			TOTAL ACRES	127.0

Pou County: CANYON

Other Rights: 63-8579, 63-9072 & BOISE-KUNA IRR. DIST.

Other Water Rights with Same Point(s) of Diversion and Source:
63-08579 63-09072

Other Water Rights Listing Overlapping Place(s) of use:
63-08579 63-10683

Remarks: The right holder shall fully use all surface water rights appurtenant to the lands identified above prior to using water under this right.
This right uses the same wells as Rights 63-08579 and 63-09072, and when combined with those rights shall provide no more 0.02 cfs per acre nor more than 4.5 afa per acre for the lands above.

Dates: App. Received: 08/10/1988 Priority Date: 08/10/1988
Proof Due Date: 11/01/1990 Proof Made Date: 09/24/1990
Exam Made Date: 11/10/1992 Exam Sent to S.O.: 06/16/1993
Licensed Date:

Misc: Water District Number: Field Exam Fee:

Audit: 06/02/94 BCHAPMAN

(WATER RIGHT NUMBERS THAT BEGIN WITH AN '*' ARE ADJUDICATION CLAIMS)

WR-NUMBER	SOURCE	NE				NW				SW				SE				SUM
		NE		NW		SW		SE		NE		NW		SW		SE		
		Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	
L6310683	T01N R02W S24 GROUNDWATER																	
	:	27	30					39	31									127
6302388	BOISE RIVE :																	
A6302388	BOISE RIVE :																	
6308579	GROUNDWATE :	27	30					38	33									128
A6308579	GROUNDWATE :	27	30					38	33									128
6310583	GROUNDWATE :	40	40					40	40									160
6311568	GROUNDWATE :																40	40
M6311568	GROUNDWATE :																40	40
6311702	GROUNDWATE :				40											40		120
M6311702	GROUNDWATE :				40											40		120
6311725	GROUNDWATE :				40				40	34	30						36	180
M6311725	GROUNDWATE :				40				40	34	30						36	180
6311962	GROUNDWATE :								36									36

POU COMPARISON

WR5809NP
No. 63-08579

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT

DATE: 06/02/94
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	EARNEST HERMAN	02/28/1977	IRRIGATION	03-15 11-15	1.50 CFS	717.00 AFA
C	RUSSELL HERMAN					
	RT. 1					
	MELBA ID 83641					
				TOTAL DIVERSION:	1.50 CFS	717.00 AFA

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion Capacity: 1.50 CFS

Point(s) of Diversion: T01N R02W S24 NENE CANYON County

Place of use Legal Description for: IRRIGATION

				NE				NW				SW				SE										
T	R	S		NENE	NWNE	SWNE	SENE	:	NENW	NWNW	SWNW	SENW	:	NESW	NWSW	SWSW	SESW	:	NESE	NWSE	SWSE	SESE	:	SUM		
				Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:	
01N	02W	14	:				09	:					:					:							:	44.0
01N	02W	24	:	27		30		:	38		33		:					:							:	129.7
																							TOTAL ACRES		173.7	

Pou County: CANYON

Other Rights: BOISE-KUNA IRR. DIST.

Other Water Rights Listing Overlapping Place(s) of use:
63-09072 63-10683

Conditions of Approval:

- R32 - This right when combined with all other rights shall provide no
- more than .02 cfs per acre nor more than 4.5 afa per acre for the
- lands above.

Dates:	App. Received:	11/02/1977	Priority Date:	02/28/1977
	Proof Due Date:	05/01/1982	Proof Made Date:	03/08/1982
	Exam Made Date:	09/25/1986	Exam Sent to S.O.:	
	Licensed Date:	12/12/1988		

Misc: Water District Number: Field Exam Fee:

Audit: 08/05/88 JOHNSON 10/04/88 JOHNSON

@ .008 CFS
per acre

OVERLAPS

WR5809NP
No. 53-09072

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT

DATE: 06/02/94
PAGE: 2

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	RUSSELL HERMAN	11/02/1977	IRRIGATION	03-15 11-15	0.88 CFS	198.00 AFA
C	PATRICIA HERMAN					
	RT. 1					
	MELBA ID 83641					
				TOTAL DIVERSION:	0.88 CFS	198.00 AFA

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion Capacity: 2.60 CFS

Point(s) of Diversion: T01N R02W S14

SENE

CANYON County

Place of use Legal Description for: IRRIGATION

				NE				NW				SW				SE				
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:	SUM	
01N	02W	14	:					09	:									:	44.0	
																			TOTAL ACRES	44.0

Pou County: CANYON

Other Water Rights Listing Overlapping Place(s) of use:
63-08579 63-10683

Conditions of Approval:

R32 - This right when combined with all other rights shall provide no
- more than .02 cfs per acre nor more than 4.5 afa per acre for the
- lands above.

Dates:	App. Received:	11/02/1977	Priority Date:	11/02/1977
	Proof Due Date:	01/01/1983	Proof Made Date:	03/08/1982
	Exam Made Date:	09/12/1986	Exam Sent to S.O.:	
	Licensed Date:	12/12/1988		

Misc: Water District Number: Field Exam Fee:

Audit: 08/05/88 JOHNSON 11/10/88 CURTIS

@ .02 per
acre

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
JUN 17 1993
Department of Water Resources

A. GENERAL INFORMATION

Permit No. 63-10683

1. Owner: Ernest &/or Russell Herman Phone No. 495-2717

Current Address: 3375C Southside Blvd Melba ID 83641

2. Accompanied by: owners EXAM DATE: 11/10/92

Address: _____ Phone No. _____

Relationship to Permit Holder: _____

3. Source: groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 63-9072, 63-8579

2. Other water rights with the same point of diversion: Same

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
1			NE	NE	24	1N	2W	Canyon	Orthophoto, old exams, field verification
2			SE	NE	14	1N	2W	"	
3			NW	NE	24	1N	2W	"	

2. Place(s) of Use:

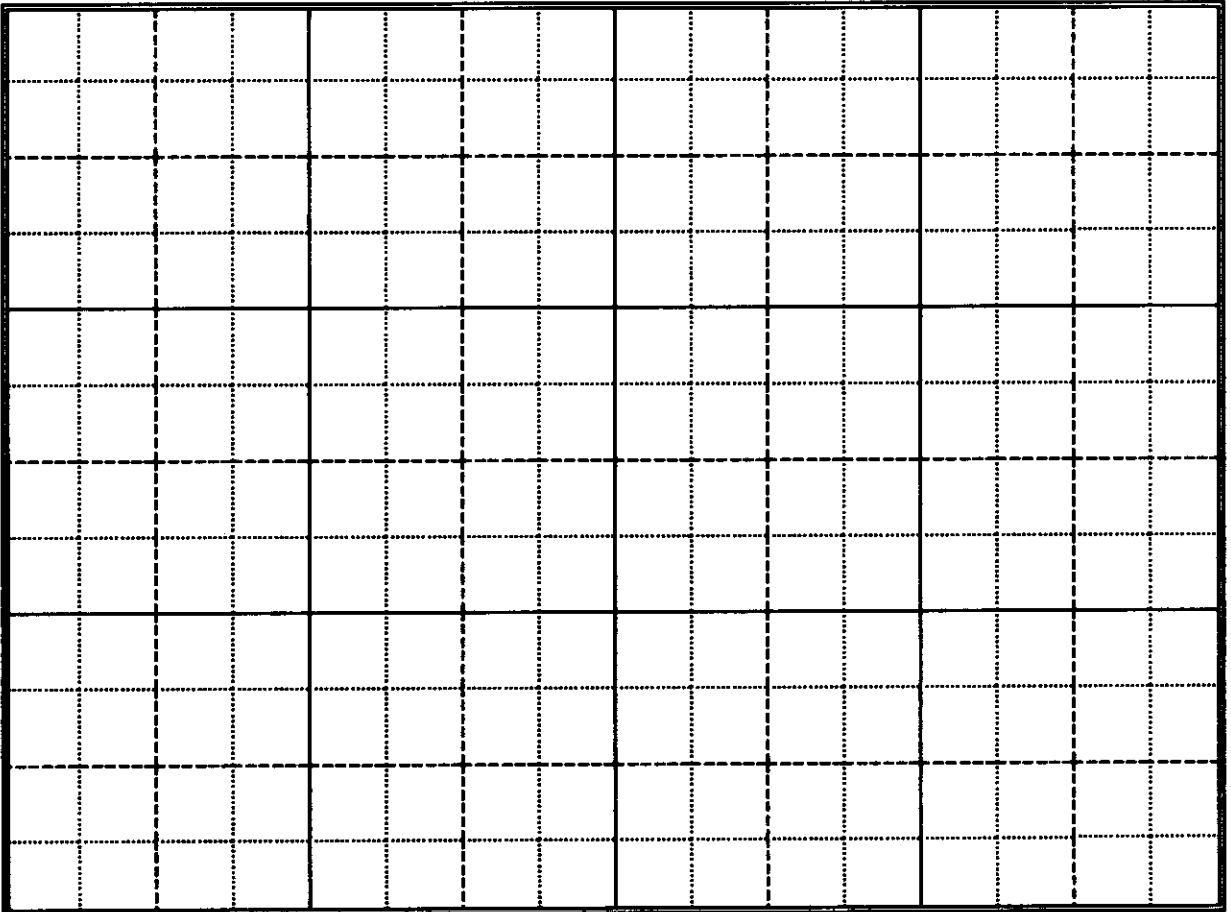
Indicate Method of Determination

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
1N	2W	24	27	30			39	31											127

MAINTAINED
ANG 05 1994

3. Delivery System Diagram: Indicate all major components and distances between components. Indicate well size/ditch size/pipe l.d. as applicable.

SEE ALTERNATE



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
1.	US Elec	125	1503910	Wellline	T77422 8"
2.	GE	50	623251152262090K-13		8"
3.	GE	40	R8887-02-646 R2291714		6"

*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: Theoretical HP equation + old system for wells 1 & 2

AUG 05 1994

E. NARRATIVE/REMARKS/COMMENTS

3 wells irrigate a total holding of 171 acres via open discharge to gravity systems. Well dimensions:

1. 16" x 608'

2. 16" x 184'

3. 16" x 340'

All wells discharge into concrete boxes and may be measured over 2' permanent weirs before ~~the~~ flows turned into delivery systems. Well #1 may be used in all of section 24, & may be transported in South's Power Canal to Section 14. Well #2 is used mostly in Section 14, but may be delivered to canal & exchanged for water taken out above in Sec 24. Well #3 is used strictly in the NW 1/4 of Sec 24.

* Since all wells are used, recommend adding 2 existing wells (#1 & 2) to permit.

Permitted acres in Sec. 14 (44 acres) are licensed under 63-8579 & 63-9072 at a combined rate exceeding .02 cfs/ac & so have been eliminated from license recommendation.

Permitted acres in Sec 24 were licensed under 63-8579 at .0087 cfs/ac. at reduced volume. The balance will be recommended on this report.

Note: 63-8579 incorrectly lists diversion volume as 717.0 AFA for well #1, based on 1.5 cfs & ~~241~~ season days. (See license analysis review)
 $3/15 \text{ to } 11/15 = 246 \text{ days}$

Because of allowable canal exchange from well #2, .02 cfs/acre may be physically delivered to all acres.

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

AUG 05 1994



Review

Date 5/3/93

Field Examiner's Name

Date 4/16/93

1. AUTHENTICATION

Change P.D. as reflected above

Change P.U. as reflected above

☒ Add P.D. as reflected above
☐ Add P.U. as reflected above

None
Other

2. Recommended Amendments

Beneficial Use

1. Recommended Amounts

H. RECOMMENDATIONS

Balance of $.4 \frac{AC}{AF}$ to be recommended. $.4 \times 127 = 50.8$

$$\frac{A_c}{A_f} = 4.1 \text{ AF} \quad \frac{173.7}{717 \text{ AF}} \quad \text{from } 65-8579$$
$$577 \text{ t.h.} = 221 \times 26110.$$

Allowable rate of flow: $\frac{.0255}{(68-8579)} - .008755 = .0113$

2. Volume Calculations for Other Uses:

$V = \text{Smaller of } V_{LR} \text{ and } V_{DR} = \text{See below}$

$$V_{LR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 127 \times 4.5 = 571.5$$
$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 1.44 \times 246 \times 1.9835 = 72.6$$

1. Volume Calculations for Irrigation:

* $\alpha_2 = 1.30$

135

#2 50 HP x 8.8 x 7

340

11488x1H921 1

1000

24

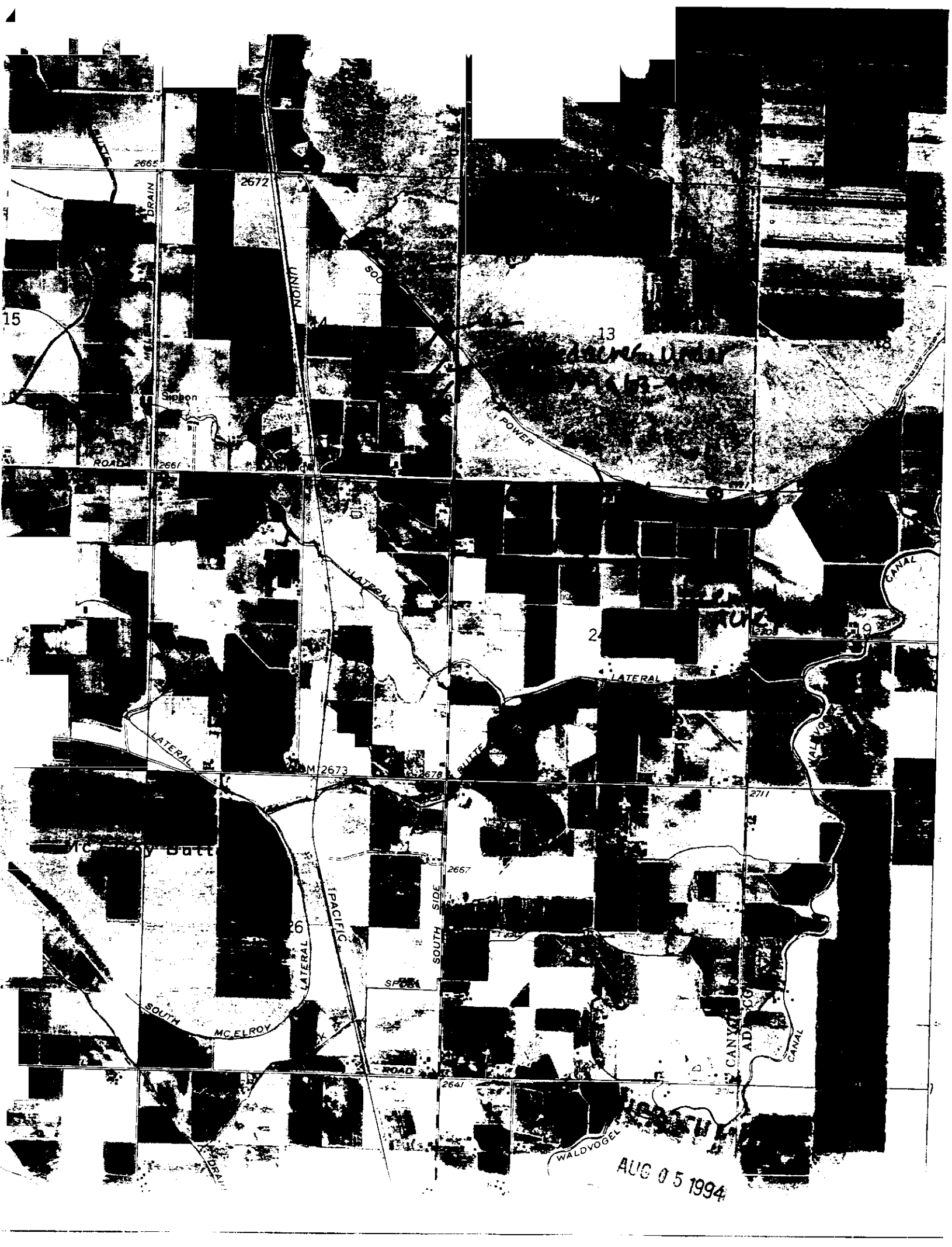
F. FLOW CALCULATIONS

Measured Method: HP equation (open discharge)

Additional Computation Sheets Attached

pumping levels
from well logs

$$\epsilon_{0.5} = \frac{1710}{5.4 \text{ GFS}} = \text{system capacity}$$



AUG 05 1994

P/O
 exchange water
 enters canal
 here

1992

14
 26

1994
 05
 05

44.8

24 H/NW
 T3754

9.7
 14.6

4
 11.5

4
 8.6

6
 7.2

NW
 T4695

NW
 T3850

NW
 T3753

H/NW
 T3852

12.3

10.7

10.7

20.2

N/NW

N/NW

H/NW

H/NW

H/NW

H/N

T3753

H/NW

H/NW

23

14

26

28

6.3

3.8

39

31

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Department of Water Resources

WELL INSPECTION FORM

P/D #1
63-8579
63-10683

If well is associated with water right, provide WR# 63-10683

Otherwise provide legal description and a sketch map and/or address so that the well can be located easily.

1. Legal Description: TWP IN, Rge 2W, Sec. 24, NE 1/4 NE 1/4 or Lot .
2. Owner: Herman
Address Melba, City 8, St ID
3. Casing $\geq$ 12 inches above ground: Yes No
4. Access Port: Yes No Static Water Level: ~125'
Pressure Gauge: Yes No Casing Diameter: 16"
Flowing: Yes No Temperature: COLD
Properly Valved: Yes No
5. Are there any obvious construction problems that may be a source for contamination or waste of water: Yes No

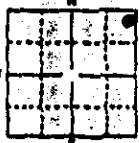
If answer to Item 5 is Yes, describe in remarks and attach photo.

Remarks:

AUG 05 1994

State of Idaho
Department of Water Resources
WELL DRILLER'S REPORT

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

1. WELL OWNER Name <u>BUSSELL HERBERT</u> Address <u>5712 N. 2nd St. Boise, ID 83702</u> Owner's Permit No. <u>61-8577</u>	7. WATER LEVEL Static water level <u>16.7</u> feet below land surface Flowing? ☒ Yes ☒ No G.P.M. flow _____ Temperature <u>57</u> F. Quality <u>CRISTALLY SWEET</u> Artesian? ☐ Yes ☒ No Pressure _____ P.S.I. Controlled by ☐ Valve ☐ Cap ☒ Plug																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe method of abandonment) _____	8. WELL TEST DATA ☒ Pump ☐ Bailor ☐ Other <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Discharge G.P.M.</th> <th>Draw Down</th> <th>Hours Pumped</th> </tr> <tr> <td><u>632</u></td> <td><u>172</u></td> <td><u>6</u></td> </tr> </table>	Discharge G.P.M.	Draw Down	Hours Pumped	<u>632</u>	<u>172</u>	<u>6</u>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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3. PROPOSED USE ☐ Domestic ☒ Irrigation ☐ Test ☐ Other (specify type) _____ ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection	9. LITHOLOGIC LOG <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Hole Diam.</th> <th colspan="2">Depth</th> <th rowspan="2">Material</th> <th rowspan="2">Water Yes/No</th> </tr> <tr> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr><td>16"</td><td>0</td><td>4</td><td>TOPSOIL</td><td>1</td></tr> <tr><td></td><td>4</td><td>5</td><td>CRISTAL SAND</td><td>1</td></tr> <tr><td></td><td>5</td><td>8</td><td>CLAY CONCRETES</td><td>1</td></tr> <tr><td></td><td>8</td><td>12</td><td>CRISTAL SAND</td><td>1</td></tr> <tr><td></td><td>12</td><td>22</td><td>CRISTAL SAND</td><td>1</td></tr> <tr><td></td><td>22</td><td>45</td><td>CRISTAL SAND</td><td>1</td></tr> <tr><td></td><td>45</td><td>72</td><td>CRISTAL SAND</td><td>1</td></tr> <tr><td></td><td>72</td><td>92</td><td>CRISTAL SAND</td><td>1</td></tr> <tr><td></td><td>92</td><td>112</td><td>CRISTAL SAND</td><td>1</td></tr> <tr><td></td><td>112</td><td>128</td><td>CRISTAL SAND</td><td>1</td></tr> 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5. WELL CONSTRUCTION Diameter of hole <u>16</u> inches Total depth <u>608</u> feet Casing schedule ☒ Steel ☐ Concrete <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Thickness</th> <th>Diameter</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr><td><u>150</u> inches</td><td><u>16</u> inches</td><td><u>1</u> feet</td><td><u>753</u> feet</td></tr> <tr><td><u>150</u> inches</td><td><u>16</u> inches</td><td><u>753</u> feet</td><td><u>608</u> feet</td></tr> </tbody> </table> Was casing drive shoe used? ☒ Yes ☐ No Was a packer or seal used? ☒ Yes ☐ No Perforated? ☒ Yes ☐ No How perforated? ☐ Factory ☐ Knife ☐ Torch Size of perforation _____ inches by _____ inches <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Number</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr><td>_____ perforations</td><td>_____ feet</td><td>_____ feet</td></tr> <tr><td>_____ perforations</td><td>_____ feet</td><td>_____ feet</td></tr> <tr><td>_____ perforations</td><td>_____ feet</td><td>_____ feet</td></tr> </tbody> </table> Well screen installed? ☒ Yes ☐ No Manufacturer's name <u>JOHN DEERE</u> Type <u>STANDARD</u> Model No. _____ Diameter <u>16</u> Slot size <u>1/8</u> Set from <u>753</u> feet to <u>608</u> feet Diameter <u>16</u> Slot size <u>1/8</u> Set from <u>561</u> feet to <u>579</u> feet Gravel packed? ☐ Yes ☒ No Size of gravel _____ Placed from _____ feet to _____ feet Surface seal depth _____ Material used in seal ☐ Cement grout ☐ Pudding clay ☒ Well cuttings Sealing procedure used ☐ Slurry pit ☐ Temporary surface casing ☒ Overbore to seal depth	Thickness	Diameter	From	To	<u>150</u> inches	<u>16</u> inches	<u>1</u> feet	<u>753</u> feet	<u>150</u> inches	<u>16</u> inches	<u>753</u> feet	<u>608</u> feet	Number	From	To	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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6. LOCATION OF WELL Sketch map location must agree with written location.  Subdivision Name _____ Lot No. _____ Block No. _____ County <u>Campan</u> <u>NE 1/4 Sec. 24 T. 11 N. R. 2 W. E. 1/4</u>	10. Work started <u>APR 17 1977</u> finished <u>JUNE 23 1977</u> 11. DRILLERS CERTIFICATION Firm Name <u>JOHN DEERE DRILLING CO.</u> Firm No. <u>72</u> Address <u>1001 N. 1st St. Boise, ID 83702</u> Date <u>JUL 10 1977</u> Signed by (Firm Official) <u>John A. Johnson</u> and <u>Donna Johnson</u> (Drillmaster)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												

Pump level
= 340

AUG 05 1977

Department of Water Resources

WELL INSPECTION FORM

P/D #2

63-9072

If well is associated with water right, provide WR# 63-10683

Otherwise provide legal description and a sketch map and/or address so that the well can be located easily.

1. Legal Description: TWP IN, Rge 2W, Sec. 14, SE 1/4 NE 1/4 or Lot _____.
2. Owner: Herman
Address _____, City Melba, St ID
3. Casing $\geq$ 12 inches above ground: Yes _____ No ✓
4. Access Port: Yes ✓ No _____ Static Water Level: 125'
Pressure Gauge: Yes _____ No ✓ Casing Diameter: 16"
Flowing: Yes _____ No ✓ Temperature: _____
Properly Valved: Yes _____ No _____
5. Are there any obvious construction problems that may be a source for contamination or waste of water: Yes _____ No ✓

If answer to Item 5 is Yes, describe in remarks and attach photo.

Remarks:

Pump has been removed.. hole secured with pump
plate & weight. Owner will have driller weld a
cap on when he visits in December 92

AUG 05 1994

WELL DRILLER'S REPORT

APR 12 1969

Department of Water Resources

1. WELL OWNER
Name RUSSELL HERMAN
Address CORRAL ROUTE #1 MELBA
Owner's Permit No. _____

7. WATER LEVEL #2
Static water level 130 feet below land surface.
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Temperature 56 °F. Quality HARD
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug

2. NATURE OF WORK
☒ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe method of abandoning) _____

8. WELL TEST DATA
☒ Pump ☐ Bailer ☐ Other
Discharge G.P.M. 1895 Drawdown 5 ft. Hours Pumped 3

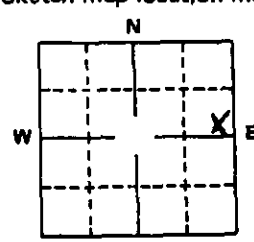
3. PROPOSED USE
☐ Domestic ☒ Irrigation ☐ Test ☐ Other (specify type)
☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection

9. LITHOLOGIC LOG

Hole Diam.	Depth		Material	Water Yes
	From	To		
20	0	15	TOPSOIL	
20	15	30	BROWN BASALT	
16	30	50	SOLID BASALT	
16	50	55	CRACKLED CONCRETES	
16	55	57	BASALT	
16	57	59	BLACK SANDS	
16	59	62	BASALT	
16	62	64	BLACK SANDS	
16	64	80	BASALT	
16	80	83	BLACK SANDS	
16	83	118	SOLID BASALT	
16	118	155	BLACK SANDS WITH EMBEDDED BASALT REMAINS	
16	155	177	BASALT	
16	177	181	BLACK SANDS	
16	181	184	SAND AND GRAVEL	

4. METHOD DRILLED
☒ Cable ☐ Rotary ☐ Dug ☐ Other

5. WELL CONSTRUCTION
Diameter of hole 16 inches Total depth 184 feet
Casing schedule: ☒ Steel ☐ Concrete
Thickness 250 inches Diameter 16 inches From 2 feet To 30 feet
_____ inches _____ inches _____ feet _____ feet
_____ inches _____ inches _____ feet _____ feet
_____ inches _____ inches _____ feet _____ feet
_____ inches _____ inches _____ feet _____ feet
Was casing drive shoe used? ☐ Yes ☒ No
Was a packer or seal used? ☐ Yes ☒ No
Perforated? ☐ Yes ☒ No
How perforated? ☐ Factory ☐ Knife ☐ Torch
Size of perforation _____ inches by _____ inches
Number _____ From _____ To _____
_____ perforations _____ feet _____ feet
_____ perforations _____ feet _____ feet
_____ perforations _____ feet _____ feet
Well screen installed? ☐ Yes ☒ No
Manufacturer's name _____
Type _____ Model No. _____
Diameter _____ Slot size _____ Set from _____ feet to _____ feet
Diameter _____ Slot size _____ Set from _____ feet to _____ feet
Gravel packed? ☐ Yes ☐ No Size of gravel _____
Placed from _____ feet to _____ feet
Surface seal depth 30 Material used in seal: ☒ Cement grout
☐ Puddling clay ☒ Well settings
Sealing procedure used: ☐ Slurry pit ☐ Temporary surface casing
☒ Overbore to seal depth

6. LOCATION OF WELL 63
Sketch map location must agree with written location.

Subdivision Name _____
Lot No. _____ Block No. _____
County CANYON
SE ¼ NE ¼ Sec. 17, T. 12 N/S, R. 24 E/W

10. Work started Nov. 16 77 finished Jan 1 1978

11. DRILLERS CERTIFICATION
Firm Name Johnston Drilling Firm No. 92
Address MELBA IDAHO Date JAN 3
Signed by (Firm Official) Elmer Johnston
and
(Operator) Dan Johnston

Department of Water Resources

WELL INSPECTION FORM

P/O #3

If well is associated with water right, provide WR# 63-10683

Otherwise provide legal description and a sketch map and/or address so that the well can be located easily.

1. Legal Description: TWP 1N, Rge 2W, Sec. 24, NW 1/4 NE 1/4 or Lot _____.
2. Owner: Herman
Address _____, City Mellon, St 10
3. Casing $\geq$ 12 inches above ground: Yes ☒ No ☐
4. Access Port: Yes ☒ No ☐ Static Water Level: 125
Pressure Gauge: Yes ☐ No ☒ Casing Diameter: 16
Flowing: Yes ☐ No ☒ Temperature: _____
Properly Valved: Yes ☐ No ☐
5. Are there any obvious construction problems that may be a source for contamination or waste of water: Yes ☐ No ☒

If answer to Item 5 is Yes, describe in remarks and attach photo.

Remarks:

AUG 05 1994

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

USE TYPEWRITER OR
BALLPOINT PEN

State law requires that this report be filed with the Director, Department of Water Resources #3
within 30 days after the completion or abandonment of the well.

1. WELL OWNER

Name Ernest or Russell Herman

Address 3375C SOUTHSIDE BLVD
MELOA ID 83641

Owner's Permit No 63-884-218 Extended 63-60683

2. NATURE OF WORK

☐ New well ☒ Deepened ☐ Replacement

☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

3. PROPOSED USE

☐ Domestic ☒ Irrigation ☐ Test ☐ Municipal

☐ Industrial ☐ Stock ☐ Waste Disposal or Injection

☐ Other _____ (specify type)

4. METHOD DRILLED

☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary

☒ Cable ☐ Dug ☐ Other _____

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____

Thickness

Diameter

From

To

250

inches

10

inches

217

feet

338

feet

inches

inches

feet

feet

inches

inches

feet

feet

inches

inches

feet

feet

Was casing drive shoe used? ☒ Yes ☐ No

Was a packer or seal used? ☐ Yes ☒ No

Perforated? ☒ Yes ☐ No

How perforated? ☒ Factory ☐ Knife ☐ Torch

Size of perforation 1/8 inches by 3 inches

Number

From

To

4000

perforations

227

feet

328

feet

perforations

feet

feet

perforations

feet

feet

Well screen installed? ☐ Yes ☒ No

Manufacturer's name _____

Type _____ Model No. _____

Diameter _____ Slot size _____ Set from _____ feet to _____ feet

Diameter _____ Slot size _____ Set from _____ feet to _____ feet

Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____

Placed from _____ feet to _____ feet

Surface seal depth _____ Material used in seal: ☐ Cement grout

☐ Bentonite ☐ Puddling clay ☐ _____

Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing

☐ Overbore to seal depth

Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent

Weld

☐ Cemented between strata

Describe access port 2" pipe welded into 12" pipe

7. WATER LEVEL

Static water level 117 feet below land surface.

Flowing? ☐ Yes ☒ No G.P.M. flow _____

Artesian closed-in pressure _____ p.s.i.

Controlled by: ☐ Valve ☐ Cap ☐ Plug

Temperature 56 °F. Quality good

Describe artesian or temperature zones below.

8. WELL TEST DATA

☐ Pump ☐ Bailer ☐ Air ☐ Other _____

Discharge G.P.M.

Pumping Level

Hours Pumped

500

190

40

9. LITHOLOGIC LOG

Bore Diam.

Depth

Material

Water

From

To

Yes

No

10

244

260

LARGE GRAVEL

✓

260

263

WHITE SAND .04 dia.

✓

263

264

BROWN SAND .02 - .10

✓

264

268

WHITE SAND .04

✓

268

289

WHITE CLAY

✓

289

301

WHITE SAND .04

✓

301

304

WHITE CLAY

✓

304

310

WHITE SAND & CLAY LAYERS

✓

310

313

WHITE SAND .03

✓

313

325

WHITE SAND & CLAY LAYERS

✓

325

329

WHITE SAND CLEAN .04

✓

329

332

WHITE CLAY

✓

332

339

SILTY YELLOW CLAY

✓

CEMENT PLUG PLACED

IN BOTTOM OF CASING

RECEIVED

MAY 17 1990

Department of Water Resources

Western Regional Office

RECEIVED

MAY 16 1990

Department of Water Resources

6. LOCATION OF WELL

Sketch map location must agree with written location.

N

W

E

S

Subdivision Name _____

Lot No. _____ Block No. _____

County CANYON

NW 1/4 NE 1/4 Sec. 24 T. 1 N. S. R. 21 E. W.

10.

Work started 3/4/90 finished 4/13/90

11. DRILLERS CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name Johnston Drilling Firm No. 92

Address 3375C Southside Blvd Date 4/18/90

MELOA ID 83641

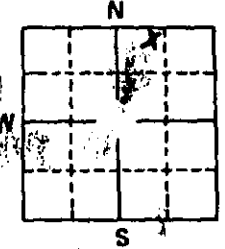
Signed by (Firm Official) Elmer D. Johnston

and

(Operator) Brian Johnston

WELL DRILLER'S REPORT

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

1. WELL OWNER Name <u>ERNEST HERMAN</u> Address <u>116 CLMENT RD MELBA ID</u> Owner's Permit No. <u>63-88-W-218</u>	7. WATER LEVEL Static water level <u>120</u> feet below land surface. Flowing? ☐ Yes ☒ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug # <u>3</u> Temperature <u>56</u> °F. Quality <u>GOOD</u> Describe artesian or temperature zones below.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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Diam.	Depth		Material	Water		From	To	Yes	No	18	0	10	TOPSOIL			18	10	25	SAND			16	25	58	SAND			16	58	60	CLAY			16	60	72	SAND			14	72	133	CLAY			14	133	153	CLAY			14	153	170	CLAY			14	170	200	CLAY			14	200	237	CLAY			14	237	244	CLAY			14	244	250	CLAY			14	250	258	CLAY			14	258	272	CLAY			14	272	280	CLAY			14	280	288	CLAY			14	288	296	CLAY			14	296	304	CLAY			14	304	312	CLAY			14	312	320	CLAY			14	320	328	CLAY			14	328	336	CLAY			14	336	344	CLAY			14	344	352	CLAY			14	352	360	CLAY			14	360	368	CLAY			14	368	376	CLAY			14	376	384	CLAY			14	384	392	CLAY			14	392	400	CLAY			14	400	408	CLAY			14	408	416	CLAY			14	416	424	CLAY			14	424	432	CLAY			14	432	440	CLAY			14	440	448	CLAY			14	448	456	CLAY			14	456	464	CLAY			14	464	472	CLAY			14	472	480	CLAY			14	480	488	CLAY			14	488	496	CLAY			14	496	504	CLAY			14	504	512	CLAY			14	512	520	CLAY			14	520	528	CLAY			14	528	536	CLAY			14	536	544	CLAY			14	544	552	CLAY			14	552	560	CLAY			14	560	568	CLAY			14	568	576	CLAY			14	576	584	CLAY			14	584	592	CLAY			14	592	600	CLAY			14	600	608	CLAY			14	608	616	CLAY			14	616	624	CLAY			14	624	632	CLAY			14	632	640	CLAY			14	640	648	CLAY			14	648	656	CLAY			14	656	664	CLAY			14	664	672	CLAY			14	672	680	CLAY			14	680	688	CLAY			14	688	696	CLAY			14	696	704	CLAY			14	704	712	CLAY			14	712	720	CLAY			14	720	728	CLAY			14	728	736	CLAY			14	736	744	CLAY			14	744	752	CLAY			14	752	760	CLAY			14	760	768	CLAY			14	768	776	CLAY			14	776	784	CLAY			14	784	792	CLAY			14	792	800	CLAY			14	800	808	CLAY			14	808	816	CLAY			14	816	824	CLAY			14	824	832	CLAY			14	832	840	CLAY			14	840	848	CLAY			14	848	856	CLAY			14	856	864	CLAY			14	864	872	CLAY			14	872	880	CLAY			14	880	888	CLAY			14	888	896	CLAY			14	896	904	CLAY			14	904	912	CLAY			14	912	920	CLAY			14	920	928	CLAY			14	928	936	CLAY			14	936	944	CLAY			14	944	952	CLAY			14	952	960	CLAY			14	960	968	CLAY			14	968	976	CLAY			14	976	984	CLAY			14	984	992	CLAY			14	992	1000	CLAY		
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63-10683

11/10/92 GY



← P/u in N $\frac{1}{2}$ NE $\frac{1}{4}$
Sec 24

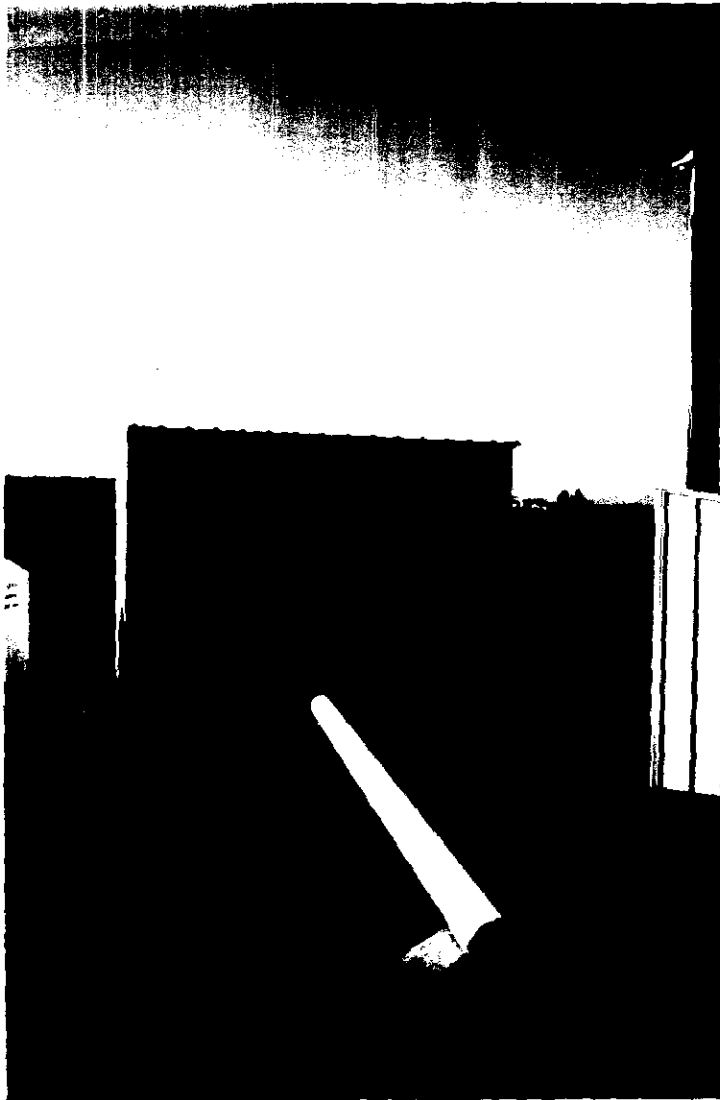


← P/D #2
New motor not yet
installed. Collection
box w/ weir in
background.

AUG 05 1994

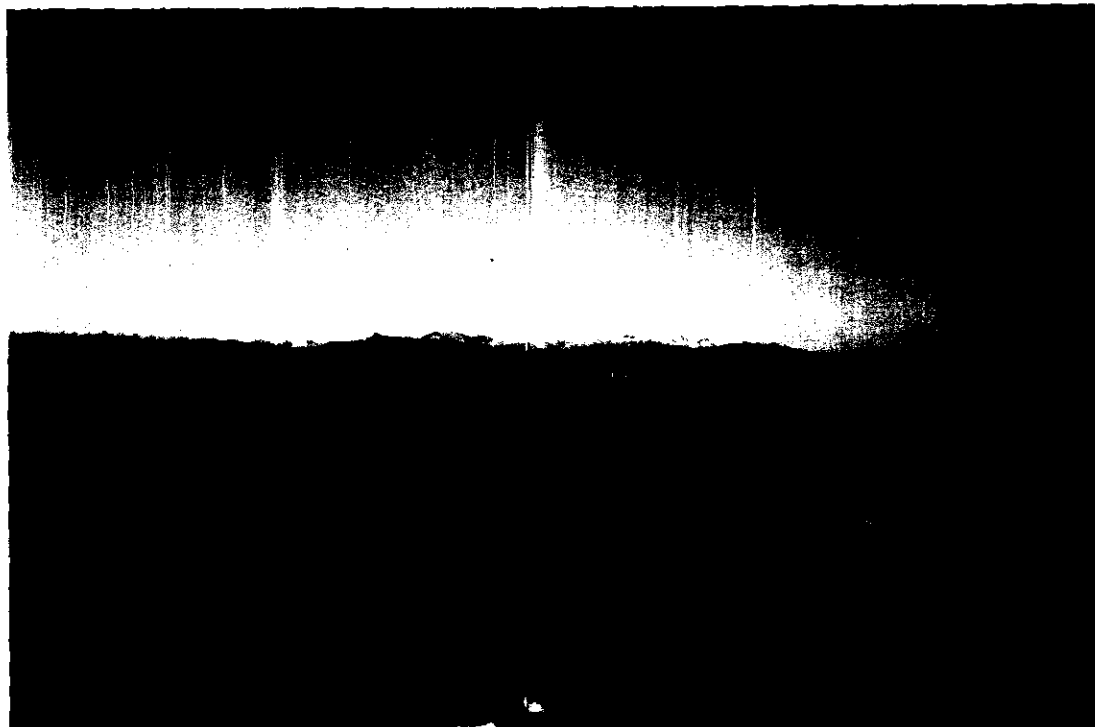
63-10683

11/10/92 CJ4



← P/D #3 NWNE Sec 24
Discharge to collection
box

Weir from collection box,
P/D #3, & P/W in N $\frac{1}{2}$ NW $\frac{1}{4}$
Sec 24



AUG 05 1994

January 15, 1991

RUSSELL HERMAN
ERNEST HERMAN
RT. 1
MELBA, ID 83641

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 63-10683

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. The next step in the process of developing a water right is for the department to conduct a field examination to determine and confirm the use being made of the water.

If you have questions concerning this matter, please feel free to contact the WESTERN Regional Office in Boise at (208)334-2190.

Sincerely,

Rita Fleck
Secretary/Records Manager

c: IDWR - Region

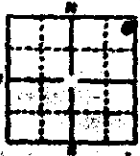
MICROFILMED

FEB 07 1991

USE TYPEWRITER OR
BALL POINT PEN

State of Idaho
Department of Water Resources
WELL DRILLER'S REPORT

This report must be filed with the Director, Department of Water Resources within 30 days after completion of work on this well.

1. WELL OWNER Name <u>Russell W. ...</u> Address <u>5100 ...</u> Owner's Permit No. <u>61-8227</u>	7. WATER LEVEL Location of well <u>...</u> Flowing <u>...</u> ☐ No ☒ Yes Temperature <u>...</u> F Quality <u>...</u> Artisan closed in pressure <u>...</u> P.S.I. Controlled by ☐ Valve ☐ Cap ☐ Plug																																																																																															
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe method of abandoning)	8. WELL TEST DATA Of Pump ☐ ☒ Sucker ☐ Other <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Discharge (GPM)</th> <th>Draw Down</th> <th>Hours Pumped</th> </tr> <tr> <td><u>672</u></td> <td><u>172</u></td> <td><u>6</u></td> </tr> </table>	Discharge (GPM)	Draw Down	Hours Pumped	<u>672</u>	<u>172</u>	<u>6</u>																																																																																									
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3. PROPOSED USE ☐ Domestic ☒ Irrigation ☐ Test ☐ Other (specify type) ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection	9. LITHOLOGIC LOG <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Depth</th> <th>From</th> <th>To</th> <th>Material</th> <th>Remarks</th> </tr> </thead> <tbody> <tr> <td>16</td> <td>0</td> <td>4</td> <td>TOPSOIL</td> <td>1</td> </tr> <tr> <td>4</td> <td>4</td> <td>8</td> <td>GRAVEL SAND</td> <td>2</td> </tr> <tr> <td>8</td> <td>8</td> <td>12</td> <td>SAND GRAVELS</td> <td>3</td> </tr> <tr> <td>12</td> <td>12</td> <td>14</td> <td>GRAVEL SAND</td> <td>4</td> </tr> <tr> <td>14</td> <td>14</td> <td>22</td> <td>SAND LUMP</td> <td>5</td> </tr> <tr> <td>22</td> <td>22</td> <td>49</td> <td>GRAVEL LUMPS</td> <td>6</td> </tr> <tr> <td>49</td> <td>49</td> <td>92</td> <td>GRAVEL SAND</td> <td>7</td> </tr> <tr> <td>92</td> <td>92</td> <td>247</td> <td>WHITE CLAY WITH SANDY LUMP</td> <td>8</td> </tr> <tr> <td>247</td> <td>247</td> <td>300</td> <td>FINE SAND</td> <td>9</td> </tr> <tr> <td>300</td> <td>300</td> <td>313</td> <td>WHITE CLAY</td> <td>10</td> </tr> <tr> <td>313</td> <td>313</td> <td>324</td> <td>FINE SAND</td> <td>11</td> </tr> <tr> <td>324</td> <td>324</td> <td>327</td> <td>CLAY WHITE</td> <td>12</td> </tr> <tr> <td>327</td> <td>327</td> <td>345</td> <td>GRAVEL & SAND</td> <td>13</td> </tr> <tr> <td>345</td> <td>345</td> <td>349</td> <td>CLAY SHALE</td> <td>14</td> </tr> <tr> <td>349</td> <td>349</td> <td>352</td> <td>SAND</td> <td>15</td> </tr> <tr> <td>352</td> <td>352</td> <td>361</td> <td>CLAY SHALE</td> <td>16</td> </tr> <tr> <td>361</td> <td>361</td> <td>379</td> <td>SAND</td> <td>17</td> </tr> <tr> <td>379</td> <td>379</td> <td>407</td> <td>CLAY SHALE</td> <td>18</td> </tr> </tbody> </table>	Well Depth	From	To	Material	Remarks	16	0	4	TOPSOIL	1	4	4	8	GRAVEL SAND	2	8	8	12	SAND GRAVELS	3	12	12	14	GRAVEL SAND	4	14	14	22	SAND LUMP	5	22	22	49	GRAVEL LUMPS	6	49	49	92	GRAVEL SAND	7	92	92	247	WHITE CLAY WITH SANDY LUMP	8	247	247	300	FINE SAND	9	300	300	313	WHITE CLAY	10	313	313	324	FINE SAND	11	324	324	327	CLAY WHITE	12	327	327	345	GRAVEL & SAND	13	345	345	349	CLAY SHALE	14	349	349	352	SAND	15	352	352	361	CLAY SHALE	16	361	361	379	SAND	17	379	379	407	CLAY SHALE	18
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6. LOCATION OF WELL Sketch map location must agree with written location.  Section _____ Township _____ Range _____ Lot No. _____ Block No. _____ County <u>Campan</u> <u>NE 1/4 Sec 24 T. 14 N. R. 2 W. E 1/4</u>	10. Work started <u>DEC 17 11</u> finished <u>JAN 2 11</u> 11. DRILLER'S CERTIFICATION First Name <u>JOHNSTON</u> Last Name <u>ORR</u> Address <u>...</u> Signed by <u>Johnston Orr</u> Inspector <u>...</u> FEB 07 1941																																																																																															

USE ADDITIONAL SHEETS IF NECESSARY FORWARD THE WHITE COPY TO THE DEPARTMENT

138467
August 31, 1990

RUSSELL HERMAN
ERNEST HERMAN
RT. 1
MELBA, ID 83641

PROOF DUE NOTICE

RE: PERMIT NO. 63-10683

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 November 1, 1990. (See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete field examination report prepared by a certified water right examiner may be used to submit the required proof.

If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental agency or by litigation which might bring title to the water in question, more than one extension of time can be granted. An extension of time request form is enclosed for your convenience.

Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this department on or before the above described proof due date. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the lapse notice, the permit will no longer be of any force nor effect.

SINCERELY,

Rita Fleck
Secretary/Records Manager

Enclosures

MICROFILMED

FEB 07 1991

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
COMMENCEMENT OF WORKS

Permit No. 63-10683
Name(s) of Permit Holder(s): Ernest Herman & Russell Herman
Post Office Address: 3375 E Southside Blvd
Melba, Id 83641 Tel. No. 495-2530

☒ I hereby certify that construction of diversion works on the above referenced permit began on 11-30-88 (date) I understand that I must continue to develop the water system with 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.

12-5-88
Date

Ernest Herman
Russell Herman
Signature of Permit Holder

Melba, Id 83641

FEB 07 1991



Department of Water Resources

IDAHO DEPARTMENT OF WATER RESOURCES-
STATEHOUSE
BOISE, IDAHO 83720

[illegible]

State of Idaho
Department of Water Resources

NOV 22 1988

D R I L L I N G P E R M I T

Department of Water Resources (Authorizing Construction of a Well)*

1. Applicant Ernest &/or Russell Herman
2. Address Rt. 1 Melba Id. 83841
Telephone 495-2717

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

3. Proposed well location NW 1/4 NE 1/4, or Gov't lot No. _____,
Sec. 24, Twp. 1N, Rge. 2W, County CANYON,
Lot, block and subdivision _____

4. Proposed use of well: (Check all that apply)
() Domestic () Stockwater () Monitoring
☒ Irrigation () Industrial () Municipal
() Injection () Other, Specify _____

5. Well construction information:
☒ New well () Deepen () Replace
Proposed surface diameter 12" Maximum depth 400'
Anticipated bottom hole temperature: _____
☒ 85°F or less (Cold water well)
() 85°F to 212°F (Low temp. geothermal well)
() 212°F or more (Geothermal well)

6. Anticipated construction start date 11/25/88

7. Well Driller (if known) Sam Johnston - Johnston Drilling Co *on*
Address Melba Id

8. Applicant's signature x Russell Herman
Title Owner
Date 11/21/1988

MICROFILMED

FEB 07 1991

* After other pre-requisite approvals have been obtained.

* Fee is \$10 for single family domestic. Other uses may be \$100, \$50 or \$10.

ACTION OF IDWR

(X) Approved () Denied

The approval of this permit authorizes the construction of a well as described on this application subject to the conditions on this permit.

GENERAL CONDITIONS:

1. The well must be constructed in compliance with the applicable statutes, specific conditions of approval shown on the water right permit, injection well permit, transfer or amendment and the rules and regulations of the Department for water appropriation, injection wells and well construction standards.
2. This drilling permit is valid for two (2) months from its date of issuance for the start of construction and is valid for one (1) year from the date of issuance for completion of the well unless an extension has been granted.
3. This permit does not constitute the approval of the District Health Department or the Idaho Department of Health and Welfare which may be required before construction of this well.
4. The well shall be constructed by a driller currently licensed in the State of Idaho who must maintain a copy of the drilling permit at the drilling site.
5. Issuance of this drilling permit does not authorize trespass on the land of another party.
6. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.
7. This drilling permit does not represent a right to divert and use the water of the State of Idaho.

SPECIFIC CONDITIONS:

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FEB 07 1991

Dated this 21st day of Nov, 1988.

Signed

Title

David R. Tuttle
Mgr. Western Reg. Off.

Received by

DWR

Fee

100⁰⁰

Date

11/21/1988

Receipt No.

W 001476

Construction start extension to

Extension approved by

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) 334-7900
October 17, 1988

ERNEST HERMAN
RUSSELL HERMAN
RT. 1
MELBA, ID 83641

P E R M I T A P P R O V A L N O T I C E

RE: PERMIT NO. 63-10683

Dear Permit Holder:

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

Be sure to note the special condition requiring you to install a measuring device, or a flow measurement port to provide for the installation of measuring equipment by the Department. Enclosed please find a list of measuring device options, and specifications for the installation of the flow measurement port.

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

Please note the requirement that as a permit holder you must commence the excavation or construction of diverting works within one year of the date the permit was issued, and you must proceed diligently until the project is completed. The enclosed blue card must be completed and returned to this office as soon as you commence construction, no later than one year from the date the permit was approved.

We have enclosed a form entitled "Instructions for Proof of

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Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit into a license.

Sincerely,

Gary Spackman
Supervisor, Water Allocation Section

GS: SC
Enclosures

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Form No. 202a
'87

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

NWNWNE
SENE
NESE
NENE
NWNW
NENW
NWNW

INITIAL REVIEW BY SL DATE 8/22/88 APPLICATION NUMBER 63-10683

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) *drilling permit appl. sent with temp. approval per DRT letter of 8/18/88.*
☒ 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.) *yes*
☒ Overlapping point of diversion *no*
☐ Yes ☒ No Field check required
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

OCT 04 1988

Department of Water Resources

P/u

S. 14

63-2388 Boise River, Boise River Irrig. Dist.

63-8579 other wells* for applicant's land in
SENE and NESE (40 ac. each)

S. 24

63-8579 } *
63-9072 } Both for two wells in SENE S. 14 & NENE S. 14. Each permit*
covers 40 acres as described on new application.

Existing wells are different than proposed wells.

63-2388 as in S. 14.

* in licensing process, exams by S. Chapman 8/82.



State of 10

DEPARTMENT OF WATER RESOURCES

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

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

August 18, 1988

.Ernest &/or Russell Herman
.Rt. 1
.Melba, ID 83641

Re: Water Right No. 63-10683

Dear Water Right Applicant:

Enclosed is a temporary approval for diversion of groundwater during the 1988 irrigation season.

The copy of the application for permit to appropriate water attached to the interim approval defines the various components of your temporary approval. The inclusion of the copy of the application is only for the purpose of definition, and any terms contained therein are limited by the conditions of the temporary approval.

This office will continue to process the original application for permit, pursuant to Chapter 2, Title 42, Idaho Code, unless directed otherwise by you. This processing will include advertisement for two weeks in the county where the point of diversion is located.

Sincerely,

DAVID R. TUTHILL, JR., P.E.
Manager, Western Regional Office

DRT:jp

Enclosures: Temporary Approval
Copy of Application for Permit

P.S. Please find enclosed a well drilling permit application which we have drafted for your use. If you need to drill a well for this project, you will need to submit the application with a filing fee of \$100.00.

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ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES
WITH RESPECT TO TEMPORARY APPROVAL OF
APPLICATIONS FOR PERMIT NO. 63-10683

This is to certify that I have examined Application for Permit to Appropriate the public waters of the State of Idaho No. 63-10683 ; and a temporary approval to divert groundwater is granted until 11/15/1988, subject to the following limitations and conditions:

- a. The water use approved herein is subject to all prior water rights.
- b. By accepting the temporary approval and diversion of water under the temporary approval, the water user assumes all risk relative to interference with other water rights and acknowledges and agrees that the Director is authorized to take reasonable steps to insure that water is not diverted under the approval at any time the Director determines there is not water available for diversion.
- c. The water user acknowledges that the temporary approval does not establish a right to divert water except as specifically provided in the temporary approval.
- d. The water user assumes all risk that he or she will be successful in obtaining a permanent water right permit when the application is processed under the provisions of Chapter 2, Title 42, Idaho Code and the Water Appropriation Rules and Regulations. Following expiration of the temporary approval, diversion of water shall cease and the well shall be capped unless a permit is issued under Chapter 2, Title 42, Idaho Code.
- e. Violation of temporary approval conditions, provisions of the Idaho Code, or the Water Appropriation Rules and Regulations is cause for cancellation of the temporary approval and denial of future requests.
- f. By accepting this temporary approval, the water user acknowledges and agrees that the Director of IDWR is authorized to disconnect the power supply from the pump motor used to divert water under the temporary approval or to take other reasonable steps to insure that water is not diverted during any period the temporary approval is suspended or revoked, or has expired.
- g. The Director retains jurisdiction of this temporary approval, and may cancel or modify the approval, or impose additional conditions not a part of the original temporary approval conditions.

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- h. The temporary approval applies only to uses and lands which normally have an adequate supply of water from surface water sources but are temporarily water short because of drought conditions.

Witness my hand this 18th day of August, 1988.

David R. Tuthill
DAVID R. TUTHILL, JR., P. E.
Manager Western Regional Office,

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RECEIVED
SEP 14 1988

Department of Water Resources
Western Regional Office

NOTICE OF APPLICATION
FOR WATER RIGHT

The following applications have
been filed to appropriate the public
waters of the State of Idaho:

BAUM, JERRY R. 63-10667
9839 CHERRY LN. Nampa, ID 83651
Source: GROUNDWATER
Diversions Pt: SENE Sec 5 T 03N R 01W

Use: IRRIGATION (1,600 CFS)
Date Filed: 8/01/1988
In: T03N R01W S05 Lot 2 (NENE)
SENE
80.0 ACRES TOTAL
63-10678

ESKEW, GARY 63-10679
5315 S. 10TH AVE. Caldwell, ID 83605
Source: GROUNDWATER
Diversions Pt: SWSW Sec 3 T 03N R 03W

Use: DOMESTIC (.020 CFS)
IRRIGATION (.150 CFS)
Date Filed: 8/15/1988
In: T03N R03W S03 SWSW
20.0 ACRES TOTAL
63-10679

ESKEW, JESSIE 63-10680
4812 S. INDIANA Nampa, ID 83651
Source: GROUNDWATER
Diversions Pt: NESE Sec 3 T 03N R 03W

Use: IRRIGATION (.400 CFS)
Date Filed: 8/15/1988
In: T03N R03W S03 NESE
20.0 ACRES TOTAL
63-10680

BURRILANE FARMS INC. 63-10681
3824 E. POWERLINE RD. Nampa, ID 83651
Source: GROUNDWATER
Diversions Pt: SWSE Sec 24 T 03N R 02W

Use: IRRIGATION (.380 CFS)
STOCKWATER (.020 CFS)
Date Filed: 7/07/1988
In: T03N R02W S24 SWSE SESE
19.0 ACRES TOTAL
63-10681

TIDWELL, JOSEPH R. 63-10682
RT. 2 BOX 2204 Nampa, ID 83651
Source: GROUNDWATER
Diversions Pt: LOT 3 (NENW) Sec 6 T 03N R 01W

Use: IRRIGATION (1,600 CFS)
Date Filed: 8/11/1988
In: T03N R01W S06 Lot 3 (NENW)
Lot 4 (NWNW)
80.0 ACRES TOTAL
63-10682

HERMAN, ERNEST 63-10683
HERMAN, RUSSELL
RT. 1 MELBA, ID 83641
Source: GROUNDWATER
Diversions Pt: NWNWNE Sec 24 T 01N R 02W

Use: IRRIGATION (2,420 CFS)
Date Filed: 8/10/1988
In: T01N R02W S14 SENE NESE
S24 NENE NWNW NENW
240.0 ACRES TOTAL
63-10684

MC KELLIP FARMS INC. 63-10685
RT. 2 BOX 2117 Nampa, ID 83651
Source: GROUNDWATER
Diversions Pt: SWNE Sec 25 T 04N R 02W

Use: IRRIGATION (3,200 CFS)
Date Filed: 8/23/1988
In: T04N R02W S25 SWNE SENW
NESW NWSE
160.0 ACRES TOTAL
63-10687

ESKEW, GARY 63-10687
5315 S. 10TH AVE. Caldwell, ID 83605
Source: GROUNDWATER
Diversions Pt: SENW Sec 2 T 03N R 03W

Use: IRRIGATION (.400 CFS)
Date Filed: 8/15/1988
In: T03N R03W S02 SENW
20.0 ACRES TOTAL

ESKEW, GARY 63-10687
5315 S. 10TH AVE. Caldwell, ID 83605
Source: GROUNDWATER
Diversions Pt: SENW Sec 2 T 03N R 03W

Use: IRRIGATION (.400 CFS)
Date Filed: 8/15/1988
In: T03N R03W S02 SENW
20.0 ACRES TOTAL

The permits 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 SEPTEMBER
26, 1988.
R. KEITH HIGGINSON
Director
September 7, 14, 1988

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO)
) ss.
County of Canyon)

Debra Martin del Campo
of Nampa, Canyon County, Idaho, being first duly sworn, deposes
and says:

1. That I am a citizen of the United States of America, and at all
times hereinafter mentioned was over the age of eighteen years,
and not a party to the above entitled action.

2. That I am the Principal Clerk of the Idaho Press-Tribune, a
daily, (except Saturday) newspaper published in the City of Nampa
and Caldwell, in the County of Canyon, State of Idaho; that the said
newspaper is in general circulation in the said County of Canyon,
and in the vicinity of Nampa and Caldwell, and has been uninter-
ruptedly published in said County during a period of seventy-eight
consecutive weeks prior to the first publication of the notice, a copy
of which is hereto attached.

3. That the notice, of which the annexed is a printed copy, was
published in said newspaper

Two times
in the regular and entire issue of said paper, and was printed in
the newspaper proper, and not in a supplement.

4. That said notice was published the following dates:
September 7, 14, 1988

Debra Martin del Campo
Subscribed and sworn to before me this
14th day of September
19 88

James Lusk
Notary Public, Residing at Nampa, Idaho

MY COMMISSION EXPIRES
JULY 12th, 1991

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63-10683

HERMAN, ERNEST
HERMAN, RUSSELL
RT. 1
MELBA, ID 83641

Source: GROUNDWATER

Diversion Pt: NWNWNE Sec 24 T 01N R 02W

Use: IRRIGATION (2.420 CFS)

Date Filed: 8/10/1988

In: T01N R02W S14
S24

SENE
NENE

NESE
NWNE

NENW

NWNW

240.0 ACRES TOTAL

RECORDED

DEC 08 1988