

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

RGE 30

1/2

TWP. 15

24

MICROFILMED

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.

Irene Hackler

(Applicant)

PROOF OF PUBLICATION

STATE OF IDAHO, County of Owyhee, s.s.

I, MICK HODGES, being first duly sworn, on oath says that he is the Publisher of the OWYHEE NUGGET, a newspaper of general circulation, published weekly by MICK HODGES, publisher and printer thereof, at Marsing, County of Owyhee, State of Idaho;

That the annexed notice was published in said newspaper once a week and every week for 2 consecutive weeks, the first publication being on the 19 day of October, 1983, and the last publication being on the 26 day of October, 1983;

That the said newspaper has been published continuously and uninterruptedly in said county during a period of more than seventy - eight consecutive weeks prior to the first publication of the attached notice.

Mick Hodges
PUBLISHER

Subscribed and sworn to before me this 26 day of

October, 1983.

Kyle L. Hodges
NOTARY PUBLIC

My commission expires 3-86

(SEAL)

RECEIVED
NOV 2 1983

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:

55-7338

U.S. DEPT. OF INTERIOR
BUREAU OF LAND MGMT.,
IDAHO STATE OFFICE, 3380
AMERICANA TERRACE,
BOISE, ID 83706

Source: UNNAMED
STREAM in the Owyhee
Creek

Date Filed: 09/15/1983

Diversion Pt: SWNW Sec 25 T

07S R 06W

Use: STOCKWATER STORAGE (1.4 AF)

STOCKWATER FROM STORAGE (1.4 AF)

WILDLIFE STORAGE (1.4 AF)

WILDLIFE FROM STORAGE (1.4 AF)

In: SWNW Sec 25 T 07S R 06W

57-7392 *138*

HACKLER, JAMES &/or
IRENE

STAR RT. 48 B, MELBA, ID
83641

Source: GROUNDWATER

Date Filed: 07/11/1983

Diversion Pt: LOT 01 Sec 24 T

01S R 03W

Use: STOCKWATER (0.47

CFS)

DOMESTIC (0.12 CFS)

In: LOT 01 Sec 24 T 01S R 03W

The permits will be subject to all prior water rights. Permits must be filed with the Director, Dept. of Water Resources, Western Region, Statehouse, Boise, Idaho 83720 on or before NOVEMBER 7, 1983.

KEN DUNN, Dir.

Published in the Owyhee
Nugget, Marsing, Owyhee
County, Idaho 10/19 & 10/26/
1983.

MICROFILMED
SEP 12 1990

1300' LINE WITH
6 WATER POINTS

900' MAIN
LINE, 5
WATER
POINTS

#1
P/D

ISOLATION VALVE

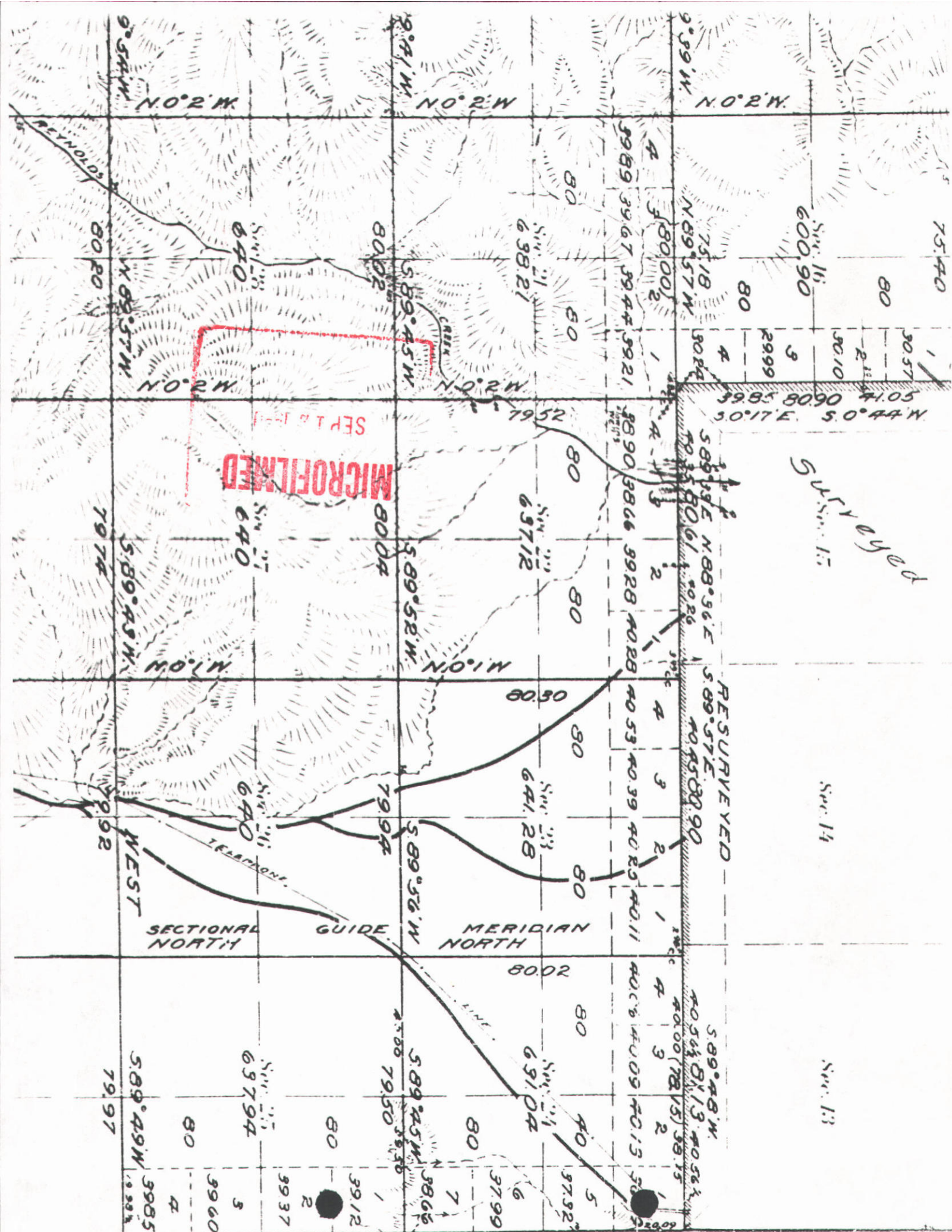
#2
P/D

P4 SHADED

1.2 MI. TO IDAHO 45
MURPHY 10 MI.

520.000
FEET
1.15
2 MI. TO IDAHO





This picture is P/D # 1, showing the well, plumbing, and the pressure tank.

PICTURE # 1



This is the P/U looking south from the edge of the road. Shown is the western side of the feed lots.

The P/D is inside this structure.

PICTURE # 2



SEP 12 1990
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This picture is P/D # 2. The is domestic and yard irrigation of less than one half acre. This includes all three yards. Two pumps are installed and are plumbed together. Normal operation is for domestic use only but a valve can be opened to transfer water to the system supplying water to the feedlot.

PICTURE # 3



P/U for the domestic right. The three homes shown are supplied with water. The picture is looking north west.

The P/D is inside the well house.

PICTURE # 4



RECEIVED
SEP 12 1991

This picture shows the eastern portion of the feedlot. The picture was taken from the yard around the main house and is looking south east.

PICTURE # 5



RECEIVED
SEP 12 1990

SCHEMATIC

Provide a schematic diagram showing the location of the well in the quarter-quarter with respect to houses, roads, other wells or readily identifiable features.



Inspected by KELLY K CHRISTENSEN Date 8-25-89

SCHEMATIC

Provide a schematic diagram showing the location of the well in the quarter-quarter with respect to houses, roads, other wells or readily identifiable features.



Inspected by KELLY K. CHRISTENSEN Date 8-25-89

MICROFILMED
SEP 12 1990

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
within 30 days after the completion or abandonment of the well.

1. WELL OWNER Name <u>Jim Hacker</u> Address <u>Mendocino, Ida</u> Owner's Permit No. _____	7. WATER LEVEL Static water level <u>15</u> feet below land surface. Flowing? ☐ Yes ☒ No G.P.M. flow _____ Artesian closed in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature _____ OF. Quality _____																																																														
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe method of abandoning) _____	8. WELL TEST DATA ☐ Pump ☐ Bailer ☒ Air ☐ Other _____ <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Discharge G.P.M.</th> <th>Pumping Level</th> <th>Hours Pumped</th> </tr> <tr> <td style="text-align: center;"><u>60</u></td> <td style="text-align: center;"><u>100'</u></td> <td style="text-align: center;"><u>1</u></td> </tr> </table>	Discharge G.P.M.	Pumping Level	Hours Pumped	<u>60</u>	<u>100'</u>	<u>1</u>																																																								
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USE ADDITIONAL SHEETS IF NECESSARY - FORWARD THE WHITE COPY TO THE DEPARTMENT

DEC 08 1980

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.

USE TYPEWRITER OR
BALLPOINT PEN

NOV 14 1983

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

DEC 08 1983

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE
WATER RIGHT NO. 57-07392

Priority: July 11, 1983

Maximum Diversion Rate: 0.20 CFS
Maximum Diversion Volume:¹ 25.0 AF

This is to certify, that JAMES HACKLER
IRENE HACKLER

HC 79 BOX 48B
MELBA, ID 83641

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated July 11, 1983; and has submitted Proof of Beneficial Use on October 12, 1988. An examination indicates that the works have a diversion capacity of .200 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>
STOCKWATER	01/01 to 12/31	0.20 CFS	21.4 AF
DOMESTIC	01/01 to 12/31	0.08 CFS	3.6 AF
	Totals	0.20 CFS	25.0 AF

LOCATION OF POINT(S) OF DIVERSION: LOT 1(NENE), Sec. 24, Township 01S, Range 03W
OWYHEE County

PLACE OF USE: STOCKWATER

TWN RGE SEC

01S 03W 24 LOT 1(NENE)

PLACE OF USE: DOMESTIC, same as STOCKWATER use

CONDITIONS/REMARKS:

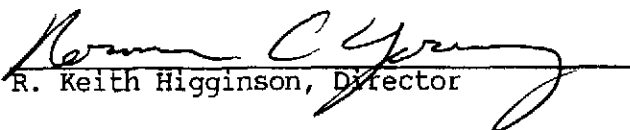
1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. Domestic use is for 3 homes.
6. 2 points of diversion located in Lot 1 (NENE), S24, T1S, R3W.

SEP 14 1990

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE
WATER RIGHT NO. 57-07392

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, 1990.


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 James or Irene Hackler Phone 495-2871
Post office address Star Rt. 48-B Melba, ID 83641
2. Source of water supply Ground Water which is a tributary of (2pts)
3. Location of point of diversion is Lot 1 $\frac{1}{4}$ of $\frac{1}{4}$ of Section 24 Township 15
Range 3W B.M. Cwyhee County, additional points of diversion if any:

4. Water will be used for the following purposes:

Amount .12 for Domestic purposes from Jan 1 to Dec. 31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount .47 for Stockwatering purposes from Jan 1 to Dec. 31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount for purposes from to (both dates inclusive)
(cfs or acre-feet per annum)

Amount for purposes from to (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated:

a. .59 cubic feet per second and/or b. acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. (2) 3/4 h pumps.

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

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

c. Proposed well diameter is 8" inches; proposed depth of well is 150 feet.

7. Time required for the completion of the works and application of the water to the proposed beneficial use is 5 years (minimum 1 year — maximum 5 years).

8. Description of proposed uses:

a. If water is not for irrigation:

(1) Give the place of use of water: Lot 1 $\frac{1}{4}$ of $\frac{1}{4}$ of Section 24 Township 15
Range 3W 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 1600 hd Holstein Dairys
4 horses

(4) Name of municipality to be served , or number of families to be supplied with domestic water 3 Families.

(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	

Total number of acres to be irrigated _____

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

9. a. Who owns the property at the point of diversion James & Irene HAZKLER

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

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

10. Remarks Pumps are located on Reynolds Oak Rd.
1 mile west of hwy 28.
Stock watering pump is on left side of Road
100' SW of BLM CATTLE Guard - next to horse barn
The domestic well is 60' from Rd on other
side of yellow house - ~~left~~ ^{Right} side of Rd.

X66 310

Scale 2 inches equal 1 mile

Ikeme Hackler
(Applicant)

Proposed Permit 7/11/83 AP

7/23/83

10:00

7/11/83

2:00 pm

Received by JIC Date 7/11/83 Time 11:57

Preliminary check by JG Fee \$ 65.00 # 32386

Received by tw Date 7/14/83

Publication prepared by SR Date 10/13/83

Published in Owyhee Register

Publication dates 10/20 & 10/27/83

Publication approved SR Date 11/8/83

Protests filed by: _____

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by DBS PC

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. 57-7392, 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 88.
- 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. Permit holder shall commence the excavation or construction of diverting works within one year of the date this permit is issued and shall proceed diligently until the project is complete.

Witness my hand this 23rd day of November, 1983.

J. Glen Sayton
Chief, Operations Bureau

PROOF OF PUBLICATION

STATE OF IDAHO, County of Owyhee, S.S.

I, MICK HODGES, being first duly sworn, on oath says that he is the Publisher of the OWYHEE NUGGET, a newspaper of general circulation, published weekly by MICK HODGES, publisher and printer thereof, at Marsing, County of Owyhee State of Idaho;

That the annexed notice was published in said newspaper once a week and every week for 2 consecutive weeks, the first publication being on the 19 day of October, 1983, and the last publication being on the 26 day of October, 1983;

That the said newspaper has been published continuously and uninterruptedly in said county during a period of more than seventy - eight consecutive weeks prior to the first publication of the attached notice

Mick Hodges
PUBLISHER

Subscribed and sworn to before me this 21 day of

October, 1983.

Kyle L. Hodges
NOTARY PUBLIC

My commission expires 3-86

(SEAL)

NOTICE OF APPLICATION FOR WATER RIGHT

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

55-7338

U.S. DEPT. OF INTERIOR
BUREAU OF LAND MGMT.,
IDAHO STATE OFFICE, 3380
AMERICANA TERRACE,
BOISE, ID 83706

Source: UNNAMED
STREAM in Owyhee
Creek

Date Filed: 09/15/1983

Diversion Pt. SWNW Sec 25 T
07S R 06W

Use: STOCKWATER STORAGE (1.4 AF)

STOCKWATER FROM
STORAGE (1.4 AF)

WILDLIFE STORAGE (1.4
AF)

WILDLIFE FROM STORAGE
(1.4 AF)

In: SWNW Sec 25 T 07S R 06W
57-7392

HACKLER, JAMES &/or
IRENE

STAR RT. 48 B, MELBA, ID
83641

Source: GROUNDWATER

Date Filed: 07/11/1983

Diversion Pt: LOT 01 Sec 24 T
01S R 03W

Use: STOCKWATER (0.47
CFS)

DOMESTIC (0.12 CFS)

In: LOT 01 Sec 24 T 01S R 03W

The persons will be subject
to all prior water rights. Pro-
sects must be filed with the
Director, Dept. of Water Re-
sources, Western Region,
Statehouse, Boise, Idaho 83720
on or before NOVEMBER 7,
1983.

KEN DUNN, Dir.

Published in the Owyhee
Nugget, Marsing, Owyhee
County, Idaho 10/19 & 10/26/
1983.

August 27, 1990

JAMES HACKLER
IRENE HACKLER
HC 79 BOX 48B
MELBA, ID 83641

RE: PERMIT NO. 57-07392

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

RECEIVED

SEP 12 1990

MEMORANDUM

TO: File 57-7392 *kgm*
FROM: Sharla
DATE: August 21, 1990
RE: Licensing Amendment

On August 15, Mrs. Hackler called to inquire about the necessity of the amendment for licensing of this right. In reviewing the file, I noticed that the examiner checked "none" for recommended amendments yet had added the NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 24 to the place of use.

In looking at the map attached with the field exam, the yellow highlighting used for outlining the place of use covers parts of the entire NE $\frac{1}{4}$, but the examiner didn't specify the entire NE $\frac{1}{4}$ for place of use. In talking with Mrs. Hackler, she didn't know of any reason why the NW $\frac{1}{4}$ NE $\frac{1}{4}$ was listed either. Therefore, it seems appropriate to remove the NW $\frac{1}{4}$ NE $\frac{1}{4}$ from the place of use description and issue the license for the NE $\frac{1}{4}$ NE $\frac{1}{4}$ only. Mrs. Hackler had no objections to this, therefore, no amendment is necessary.

July 19, 1990

JAMES HACKLER
IRENE HACKLER
HC 79 BOX 48B
MELBA, ID 83641

RE: PERMIT NO. 57-07392

Dear Permit Holder(s):

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

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

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

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

RECORDED

SEP 12 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 57-7392

1 Owner. JAMES OR IRINE HACKLER

Phone No. 495-2871

Current Address HC 79 Box 48B MELBA, ID 83641

2. Accompanied by: JOHN HACKLER

EXAM DATE: 5-24-89

Address: SAME

Phone No. _____

Relationship to Permit Holder SON

3. Source GROUNDWATER tributary to _____
2 POINTS

B. OVERLAP REVIEW

1 Other water rights with same place of use NONE

☐ Copies Attached

2. Other water rights with same point of diversion NONE

☐ Copies Attached

☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

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

MICROFILMED

SEP 12 1989

Scale: 1" = _____

2. ☒ Copy of U.S G S. Quadrangle Attached
Showing location(s) of point(s) of diversion and
place(s) of use (required).

☐ Aerial Photo Attached _____
(required for irrigation of 10 acres or more).

☒ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater.

System Description (continued)

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

P/D#1 SYSTEM IS A WELL PUMPED INTO A PRESSURE SYSTEM. 2 TANKS 1, 80 GAL AND 1, 110 GAL (PRESSURE TANKS) ARE JOINED INTO THE SYSTEM. 1" PVC LINES SUPPLY WATER THROUGH 2 MAIN LINES TO THE HOLDING PENS. 11 WATERING PENS SHARED BETWEEN PENS OPERATE OFF A FLOAT SYSTEM.

P/D#2 IS THE DOMESTIC WELL SUPPLYING WATER TO 3 HOMES. TWO PUMPS ARE INSTALLED AND TIED INTO EACH OTHER. SYSTEM INCLUDES 2 110 GAL PRESSURE TANKS. WATER RUNS TO 3 HOMES

☐ See Remarks on page 4 for continuation

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
P/D#1	RED JACKET	1 1/2	UNKNOWN	RED JACKET	1 1/2"
P/D#2	RED JACKET	1 1/2	"	RED JACKET	1 1/2"
P/D#2 (2ND PUMP)	RED JACKET	1/2	"	RED JACKET	1"

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

5 Point(s) of Diversion:

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
	1		NENE		24	15	3W	OWYHEE	ORTHO PHOTOGRAPHIC QUAD MAP

6. Place(s) of Use:

Indicate Method of Determination

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
15	3W	24	S	S															
			D																

RECORDED

SEP 12 1988

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1

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

2 Measurements:

THE SYSTEM IS THROUGH A PRESSURE TANK. NO MEASURING DEVICE REQUIRED AND NO FEASIBLE WAY OF MEASURING THE SYSTEM FOUND.

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method: THEORETICAL
FOR:

PUMP #1 $\frac{1.5 \times 8.8 \times 8}{70' \times (23 \times 20)} = 0.091 \text{ CFS}$

PUMP #2 $\frac{1.5 \times 3.8 \times 3}{80' \times (23 \times 20)} = 0.083 \text{ CFS}$
 $\#1 \text{ CFS } 0.091$
 $\#2 \text{ CFS } 0.083$
 $\#3 \text{ CFS } 0.027$
Total 0.201

2. Alternate Method for Checking Purposes:

PUMP #3 $\frac{1.5 \times 3.8 \times 3}{80' \times (23 \times 20)} = 0.027 \text{ CFS}$

F. PUMP EFFICIENCY DATA (Optional)

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

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

: Flow rate _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

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

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

Panel Input KW. _____ Ave PF x _____ Ave Volts x _____ Ave Amps x 0.01732 = _____ (6)

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

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____

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

$V = \text{Smaller of } V_{IR} \text{ and } V_{OR} =$ _____

2. Volume Calculations for Other Uses

STOCK WATER $9000 \times 12 \times 365 = 395,800$
 $1600 \times 0.0134 = 21.44 \text{ AFA}$
 $0.20 \times 365 \times 1.9835 = 144.8$

DOMESTIC 3 HOMES
 $.04 \times 3 = .12 \text{ CFS } \times 3.6 \text{ AFA}$
 $\sqrt{VS}$
 $0.12 \times 365 \times 1.9835 = 86.9$

MICROFILMED

SEP 12 1990

H. REMARKS AND OVERLAP REVIEW ANALYSIS

THROUGH 3/4" PVC LINES. PROPERTY IS OWNED BY JAMES HACKLER. THE SECOND PUMP IS TO BE USED TO SUPPLY SUPPLEMENTAL WATER TO THE FEEDLOT WHEN NEEDED. THIS SYSTEM IS JOINED WITH THE SYSTEM FROM P/D #1. BUT THERE IS AN ISOLATING VALVE IN BETWEEN. THEREFORE, A 1 1/2" PVC LINE IS USED.

FEEDLOT CAPACITY IS 2000 HEAD NO IRRIGATION OTHER THAN YARD FOUNT.

THE PERMIT IS FOR: FOUND: THEORETICAL
DOMESTIC - 0.12 CFS 3 HOMES ALLOWABLE 0.12 CFS FOR SYSTEM = 0.20 CFS
STOCKWATER: 0.47 CFS 2000 COWS ALLOWABLE 0.44 CFS THEREFORE 0.08
1600 HEAD 2000 * .00022 = 0.44 CFS DOMESTIC + DWL
1600 * .00022 = 0.35 CFS STOCKWATER = 0.40

I. RECOMMENDATIONS

1 Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
DOMESTIC	1-1	12-31	0.12 CFS	3.6
STOCK WATER	1-1	12-31	0.20 CFS	2721.4

Totals: 0.20 CFS 30.6 AFA

2 Recommended Amendments

- ☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

J. AUTHENTICATION

Field Examiner's Name KELLY K. CHRISTENSEN

Signature Kelly K. Christensen 1-18-90 RW

Certification Date

Field Report Preparation Date 8-25-89

CONSULTANT SEAL

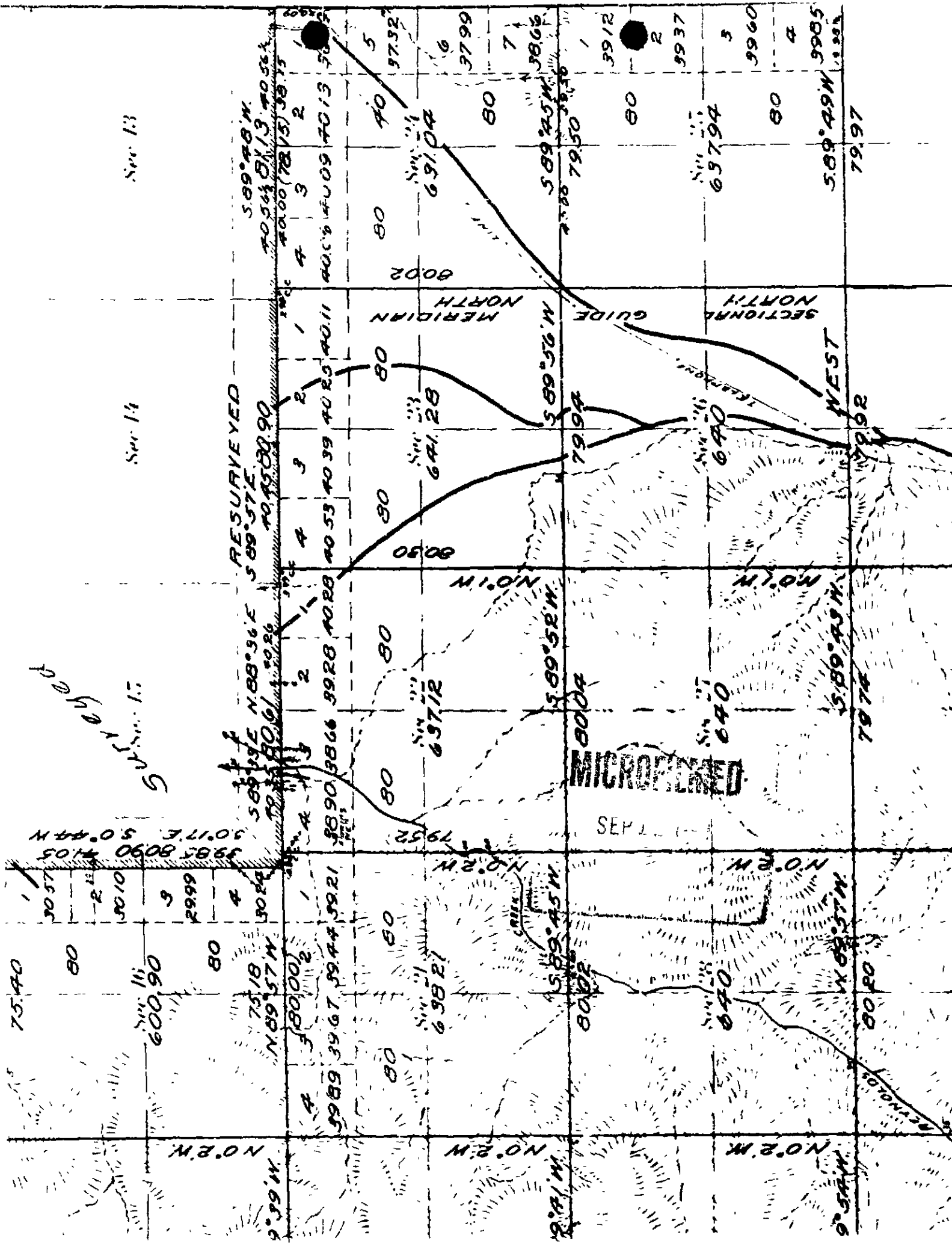
K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.

RECORDED

SEP 12 1990

4-1-19

9. 11. 15



This picture is P/D # 1, showing the well, plumbing, and the pressure tank.

PICTURE # 1



This is the P/U looking south from the edge of the road. Shown is the western side of the feed lots.

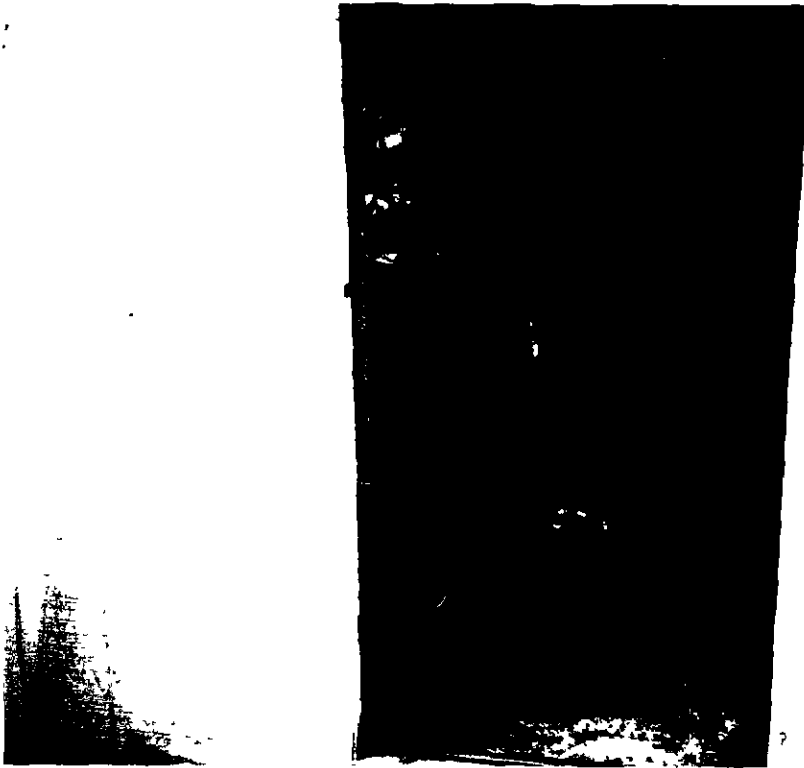
The P/D is inside this structure.

PICTURE # 2



This picture is P/D # 2. It is domestic and yard irrigation of less than one half acre. This includes all three yards. Two pumps are installed and are plumbed together. Normal operation is for domestic use only but a valve can be opened to transfer water to the system supplying water to the feedlot.

PICTURE # 3



P/U for the domestic right. The three homes shown are supplied with water. The picture is looking north west.

The P/D is inside the well house.

PICTURE # 4



This picture shows the eastern portion of the feedlot. The picture was taken from the yard around the main house and is looking south east.

PICTURE # 5



State of Idaho
Department of Water Resources
WELL INSPECTION FORM

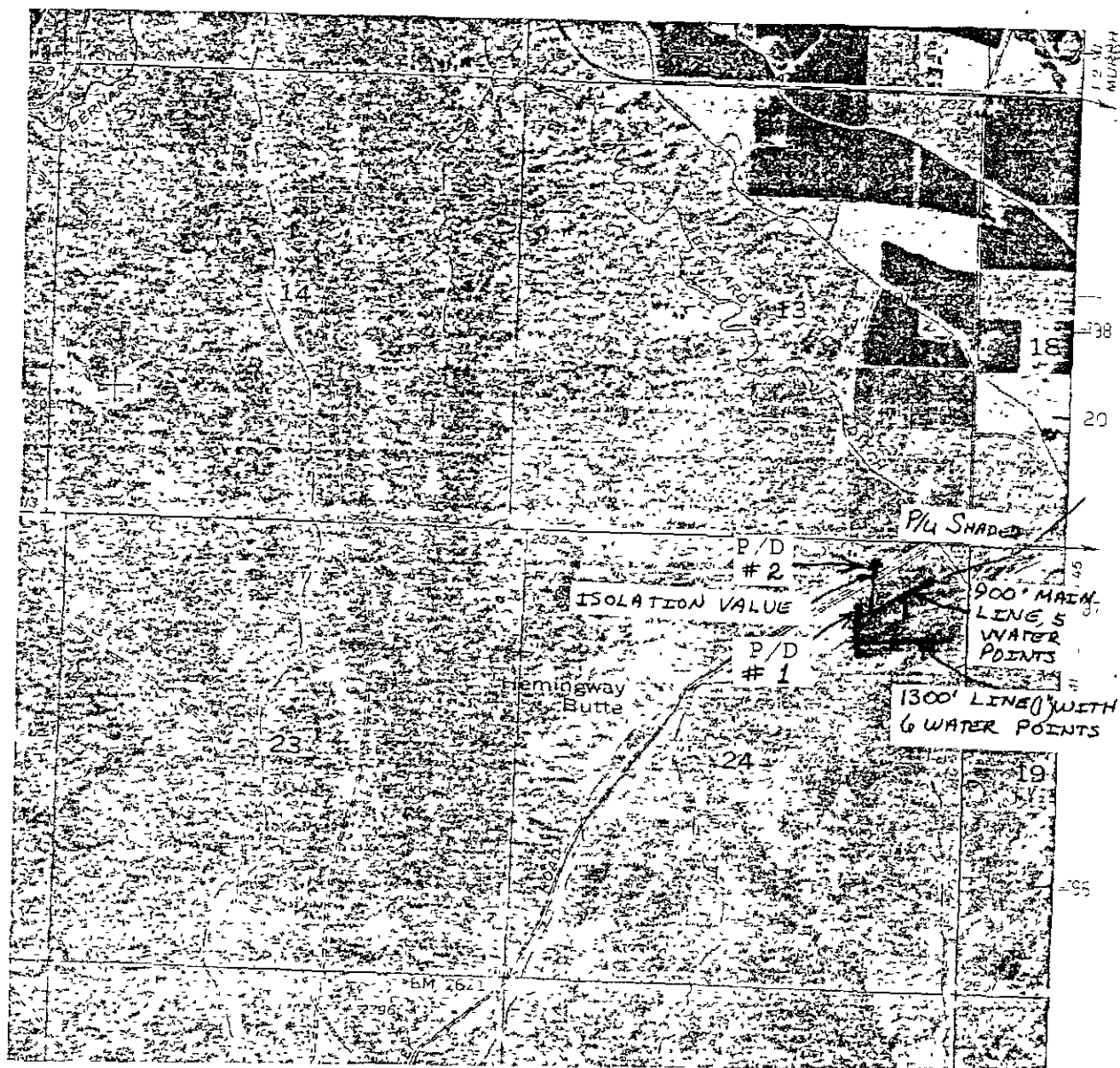
This form should be completed by the examiner when conducting a field examination to determine the extent of beneficial use of water from a well or whenever a well is inspected for other reasons. The form should be forwarded to Groundwater Protection Section in the State Office upon completion.

1. Legal Description of well location. Twp. 1S, Rge. 3W,
Sec. 24, Qtr./Qtr. NE/NE/1 or Lot 1
2. Owner JAMES ON TOWN JR.
Address 427 W. 3RD, City IDAHO FALLS, State ID
3. Approx. date of well construction 1950
Well Driller 5420000
4. Casing: Diameter 8 Condition GOOD
5. Casing length above land surface 14"
6. Well depth (ft) 150' Flowing N/A Temp.
Access port YES
7. Condition of piping and valving GOOD
8. Evidence of well seal
9. Shut in pressure or static water level 65'
10. Evidence of leakage around the casing N/A
11. Does well need repair
12. Comments

(OVER)

SCHEMATIC

Provide a schematic diagram showing the location of the well in the quarter-quarter with respect to houses, roads, other wells or readily identifiable features.



Inspected by - _____ Date _____

State of Idaho
Department of Water Resources
WELL INSPECTION FORM

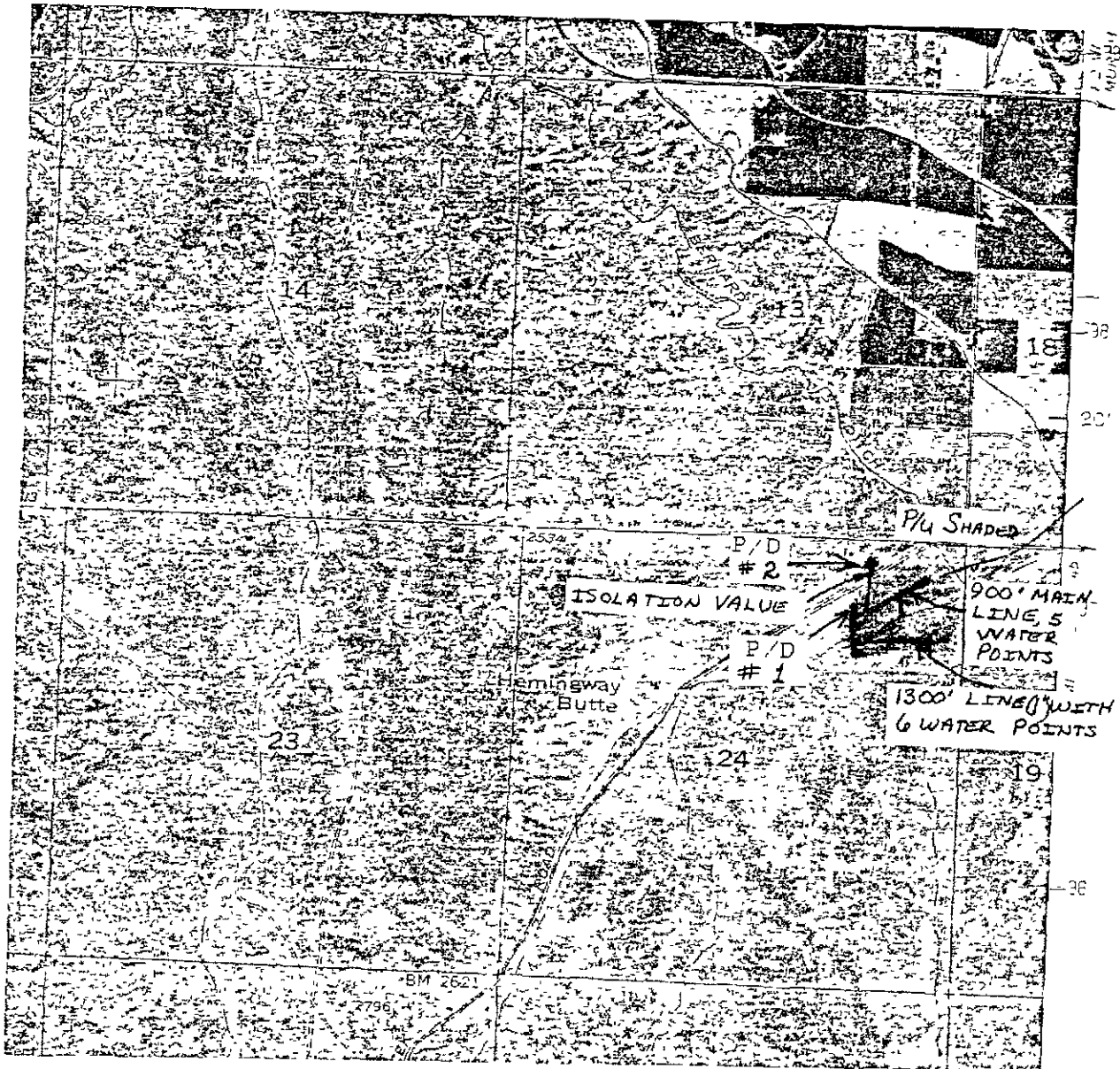
This form should be completed by the examiner when conducting a field examination to determine the extent of beneficial use of water from a well or whenever a well is inspected for other reasons. The form should be forwarded to Groundwater Protection Section in the State Office upon completion.

1. Legal Description of well location. Twp. 15, Rge. 3W,
Sec. 24, Qtr./Qtr. NE 1/4 or Lot 1
2. Owner JAMES W. SMITH
Address 1111 N. 3rd St., City MELBA, State ID
3. Approx. date of well construction 1982
Well Driller DAVIS
4. Casing: Diameter 8" Condition GOOD
5. Casing length above land surface 22"
6. Well depth (ft) 120' Flowing No Temp. _____
Access port 4'
7. Condition of piping and valving GOOD
8. Evidence of well seal _____
9. Shut in pressure or static water level 78'
10. Evidence of leakage around the casing None
11. Does well need repair No
12. Comments _____

(OVER)

SCHEMATIC

Provide a schematic diagram showing the location of the well in the quarter-quarter with respect to houses, roads, other wells or readily identifiable features.



Inspected by Kelly K. [unclear] Date 8-25-82

1/88

PROOF OF BENEFICIAL USE

ANALYSIS SHEET

Permit No. 57-7392

Date: 11/4/88

General Considerations:

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

Source of Water:

_____ Surface water
Y Groundwater
_____ 1. well log in file
N/A 2. drilling permit
_____ A. amount of drilling fee paid for proposed uses

Extent of Use and Rate of Diversion:

Y Rate of diversion appropriate for uses
Y Is rate or volume and fee appropriate?
Y Has permit holder indicated when water was first put to a beneficial use?

Measuring Device:

_____ Is a measuring device or access port required?
N/A Has one been installed?
N/A Waiver or modification of measuring device requested

Remarks:

Proof Acceptable

N/A Priority Calculation:

Date proof received	_____	_____
Date proof due	_____	_____
No. of days late	_____	_____
Priority date	_____	_____
NEW PRIORITY DATE	_____	_____

SEND FILES TO DATA ENTRY AND THEN TO MICROFILM

05/86

OCT 12 1988

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

Department of Water Resources

For Office Use Only
 Fee Received \$100.00
 Date 10/13/88
 Receipt # 2002901
 Receipt by CP
 Reviewed by JG
 Sent to region

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

Permit No. 57-7392Name(s) of Permit Holder: JAMES & IRENE HACKLERPost Office Address: PO Box 483 MELBA, ID 83641Telephone No. 495-2871Source of Water: Well

Extent of Use:

Domestic 3 (number of households)Stockwater 1600 Folsom's (number and type of stock)5 Horses

Irrigation _____ (acres)

Other/Remark _____

Total rate and/or volume for which proof is submitted .59 cfs _____ acre-footShow the date water was first diverted and beneficially used under this permit: 7-11-83
*Per App. for PermitMeasuring Device: Required? ☐ Yes ☒ No
Installed? ☐ Yes ☒ NoFee enclosed \$ 100
(See License Examination Fee Schedule)Flow Measurement Port: Required? ☐ Yes ☒ No
Installed? ☐ Yes ☒ No

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

JAMES & IRENE HACKLER
(Name)495-2871
(Telephone Number)PO Box 483 MELBA, ID 83641
(Address)

The above information is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the state of Idaho.

DEC 06 1988

9-23-88
DateIrene Hackler
Signature of Permit Holder (and title, if appropriate)

To: File 57-7392

From: Groundwater Protection

Date: 11/3/88

Drilling Permit: X Not Applicable
 Found and in file
 Not Found

Well Drillers Report:

 Not found. due to reported age of well
 probably not available
✓ Found and is in file
 Not found

Follow-up

 Request from permit holder the well
 drillers report and/or the name of the
 well driller, *and date drilled.*
 Ask permit holder when well was drilled
 and notify holder of drilling permit
 requirement if after July 01, 1987.

*2 wells. - 2 logs.
 OK gb*

RECEIVED

DEC 08 1988

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
within 30 days after the completion or abandonment of the well.

1. WELL OWNER Name <u>Sam Hacker</u> Address <u>Mendocino St</u> Owner's Permit No _____	7. WATER LEVEL Static water level <u>7.5</u> feet below land surface Flowing? Yes ☒ No ☐ G.P.M. flow _____ Artesian closed in pressure _____ p.s.i. Controlled by _____ Valve _____ Plug _____ Temperature _____ OF Quality _____																																																																		
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe method of abandoning) _____	8. WELL TEST DATA ☐ Pump ☐ Bailer ☒ Air ☐ Other _____ <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Discharge G.P.M.</th> <th>Pumping Head</th> <th>Hours Pumped</th> </tr> <tr> <td style="text-align: center;">66</td> <td style="text-align: center;">100'</td> <td style="text-align: center;">1</td> </tr> </table>	Discharge G.P.M.	Pumping Head	Hours Pumped	66	100'	1																																																												
Discharge G.P.M.	Pumping Head	Hours Pumped																																																																	
66	100'	1																																																																	
3. PROPOSED USE ☐ Domestic ☐ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☒ Stock ☐ Waste Disposal or Injection (specify type) _____ ☐ Other _____	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 Yield</th> </tr> <tr> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>12"</td> <td>0</td> <td>2</td> <td>Brown topsoil</td> <td rowspan="8" style="text-align: center; vertical-align: middle;">X</td> </tr> <tr> <td>10"</td> <td>2</td> <td>10</td> <td>Brown sandy clay</td> </tr> <tr> <td>8"</td> <td>10</td> <td>18</td> <td>Brown clay</td> </tr> <tr> <td>8"</td> <td>18</td> <td>30</td> <td>Brown gravel</td> </tr> <tr> <td>8"</td> <td>30</td> <td>34</td> <td>Brown gravel</td> </tr> <tr> <td>8"</td> <td>34</td> <td>40</td> <td>Brown gravel</td> </tr> <tr> <td>8"</td> <td>40</td> <td>42</td> <td>Brown gravel</td> </tr> <tr> <td>8"</td> <td>42</td> <td>44</td> <td>Brown gravel</td> </tr> <tr> <td>8"</td> <td>44</td> <td>46</td> <td>Brown gravel</td> <td rowspan="4" style="text-align: center; vertical-align: middle;">X</td> </tr> <tr> <td>8"</td> <td>46</td> <td>48</td> <td>Brown gravel</td> </tr> <tr> <td>8"</td> <td>48</td> <td>50</td> <td>Brown gravel</td> </tr> <tr> <td>8"</td> <td>50</td> <td>52</td> <td>Brown gravel</td> </tr> <tr> <td>8"</td> <td>52</td> <td>54</td> <td>Brown gravel</td> <td rowspan="2" style="text-align: center; vertical-align: middle;">X</td> </tr> <tr> <td>8"</td> <td>54</td> <td>56</td> <td>Brown gravel</td> </tr> </tbody> </table>	Hole Diam.	Depth		Material	Water Yield	From	To	12"	0	2	Brown topsoil	X	10"	2	10	Brown sandy clay	8"	10	18	Brown clay	8"	18	30	Brown gravel	8"	30	34	Brown gravel	8"	34	40	Brown gravel	8"	40	42	Brown gravel	8"	42	44	Brown gravel	8"	44	46	Brown gravel	X	8"	46	48	Brown gravel	8"	48	50	Brown gravel	8"	50	52	Brown gravel	8"	52	54	Brown gravel	X	8"	54	56	Brown gravel
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6. LOCATION OF WELL Sketch map location near by or with section location. Subdivision Name _____ Lot No. _____ Block No. _____ County <u>Cassia</u> <u>NE 1/4 Sec 24, T. 1, R. 3, E. 2</u>	11. DRILLING CERTIFICATION I hereby certify that all minimum well construction standards were complied with at the time the report was made. File No. <u>7/19/80</u> Date <u>7/19/80</u> Signature <u>Sam Hacker</u> Signed by State Official <u>Paul Shum</u>																																																																		

RECEIVED

Department of Water Resources
Water Resources Office

USE ADDITIONAL SHEETS IF NECESSARY - FORWARD THE WHOLE COPY TO THE DEPARTMENT

DEC 08 1980

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
within 30 days after the completion or abandonment of the well.

1 WELL OWNER Name <u>Jim Hacker</u> Address _____ Owner's Permit _____	7 WATER LEVEL Static water level <u>100</u> feet below land surface Flowing? ☐ Yes ☒ No G.P.M. flow _____ Artesian closed in pressure _____ p.s.i. Controlled by ☐ Valve ☐ Cap ☐ Plug Temperature _____ OF Quality _____ Describe artesian or temperature zones below																																																										
2 NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe abandonment procedures such as materials plug depths etc. in lithologic log)	8 WELL TEST DATA ☐ Pump ☐ Bailer ☐ Air ☐ Other _____ <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Discharge G.P.M.</th> <th>Pumping Level</th> <th>Hours Pumped</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>	Discharge G.P.M.	Pumping Level	Hours Pumped																																																							
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RECORDED 10, 1988

OCT 12 1988

Attention:

Rita Fleck,

Department of Water Resources

Regarding our telephone conversation September 10th pertaining to my water permit number 57-07392 and form of proof of beneficial use. Please find enclosed check in the amount of \$100 as you suggested.

If you need more information please call 495-2871.

I sincerely hope the form is completed to your satisfaction.

Yours truly,

Irene Hackler

RECORDED

DEC 08 1988

138335
August 31, 1988

JAMES HACKLER
IRENE HACKLER
STAR RT. 48 B
MELBA, ID 83641

PROOF DUE NOTICE

RE: PERMIT NO. 57-07392

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, 1988. (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

RECEIVED

DEC 08 1988

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

STATEHOUSE
BOISE, IDAHO 83720
(208) 334-4440

HACKLER, JAMES & IRENE
STAR RT. 48 H
MELBA, ID 83641

DECEMBER 06, 1983

RE: PERMIT NO. 57-7392

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.

THE 1982 IDAHO LEGISLATURE ADDED A 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 INSTRUCTIONS ENTITLED "MAKING PROOF OF BENEFICIAL USE". PLEASE READ THE INSTRUCTIONS CAREFULLY SINCE YOU MUST TAKE FURTHER ACTION TO DEVELOP THIS PERMIT INTO A LICENSE.

SINCERFLY,

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

ENCLOSURE

RECEIVED
DEC 10 1983
WATER RESOURCES
DIVISION

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: Jan J. Gower APPLICATION NUMBER: 57-7392

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: _____

SEE ATTACHED LETTERS.

SEND COPIES TO:

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

Copies sent by: _____ Date: _____

PROCESSING:

- ☐ Yes ☒ No Platted by: _____ Map No. _____
☐ Yes ☒ No Other rights on same place of use. _____
☒ Yes ☐ No* In form for advertising.
Final date for protests: November 7, 1983
☐ Yes ☐ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 11/8/83
☒ Application published correctly. If not, record action taken: _____
☒ Fee amount, receipt date & number, recorded on application. 65/32386
☒ Publication dates and paper, recorded on application. 10/20 & 10/27/83
☐ Protests, dates, withdrawal, etc., recorded on application. awayne haggart
☒ 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? _____
7/11/83 Date of priority recommended.
26 Special conditions of approval or cover letter. _____

By: DBS

Date: 11/14/83

STATE OFFICE REVIEW:

417

26

- ☐ See attached sheet for more information.

By: PC

Date: 11-16-83

POINT OF DIVERSION AND STREAM INDEX INFORMATION

TRACT	SEC	TWP	RGE	gov't lot	rediv. (R)	REACH
-----	-----	-----	-----	-----	-----	-----
IDAHO STREAM CODE INDEX						

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IDAHO STREAM CODE INDEX						

September 23, 1983

James &/or Irene Hackler
Star Route 48-B
Melba, ID 83641

Dear Mr. & Mrs. Hackler:

In order to issue a permit for 2.0 cubic feet per second for 1600 head of dairy cattle, the Department must have some justification for the excessive amount of water.

The Department recommends 35 gallons per day per head for dairy cattle, and unless more can be justified, the permit will be issued for only 0.47 cubic feet per second (210 gallons per minute. This amount will produce 35 gallons per day per head for 1600 head of stock in a two hour period each day.

Please send us some justification in order for this application to be processed for the additional amount. If we do not receive any additional information by October 20, 1983, the application will be processed for 0.47 cubic feet per second.

Sincerely,

DAVID B. SHAW
Western Region Supervisor

DBS:kb

September 15, 1983

James &/or Irene Hackler
Star Route 48-B
Melba. ID 83641

Dear Mr. & Mrs. Hackler:

In order to issue a permit for 20 cubic feet per second for 1600 head of dairy cattle, the Department must have some justification for the excessive amount of water.

The Department recommends a certain amount of water for dairy cattle (35 gallons per day per head), and unless more can be justified, the permit will be issued for only 0.47 cubic feet per second. This amount is the same as 35 gallons per day per head for 1600 head of stock.

Please send us some justification in order for this application to be processed.

Sincerely,

DAVID B. SHAW
Western Region Supervisor

DBS:kb



State of Idaho

DEPARTMENT OF WATER RESOURCES

WESTERN REGION, 450 W. State Street, Boise, Idaho

JOHN V. EVANS
Governor

A. KENNETH DUNN
Director

July 28, 1983

James &/or Irene Hackler
Star Route 48-B
Melba, ID 83641

Dear Mr. & Mrs. Hackler:

We have received your application for permit. However, before processing can begin, some additional information is needed.

The amount of water you have listed for stockwatering appears to be excessive. The recommended amount is based on 12 gallons of water per day per head. For 1,600 head of cattle, the amount is 0.35 cubic feet per second, and for *1,600 dairy cows at 35 gallons per day per head, the amount is 1.04 cfs. Please designate on Item No. 4 which amount pertains to your usage.

Also enclosed is a copy of the topographic map for this area. If you could designate your location on this map, it can be used as your map of proposed project on Item #11.

Please complete the form as requested and return it to this office as soon as possible. Please note if you use the water for regular stock and not dairy your total amount of water used would be 0.47 cfs. The filing fee for 0.47 cfs is \$45.00 and the remaining \$20.00 would be refunded to you.

If you have any questions, do not hesitate to contact us.

Sincerely,

Jan Grover
Senior Water Resource Agent

JG:ma

enclosures

RECEIVED
AUG 28 1983

Department of Water Resources
Western Regional Office

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 334-2190

*BASED ON 35 GALLONS PER DAY FOR DAIRY CATTLE.

*The cattle we handle are dairy cattle
so please leave amount as is
I talked to one of the men in your office and he said 2 cfs*

INTER-DEPARTMENT MEMO — 1

FROM

Jan Grover

TO

Ranae Sanders

SUBJECT

Refund

DATE 9/30/83

These people filed for too much
H&O of which the fee is 65.00 We cut
them back to .57 which is 45.00.
They need a \$20 refund. Thank.

JAMES & FRANK HACKLER Jan

STAR ROUTE 48-B

MELBA, ID 83641

SIGNATURE

CONVERSATION MEMORANDUM

DATE 9/27/83

FILE _____

NAME OF PARTY Mrs. HacklerEMPLOYEE David ShawRE: my letter of 9/23/83

I talked w/ Mrs. Hackler & she said Forest Luthy had advised her to file for 2 cfs. I told her we had not received complaints about 35 gpd per head for dairy cattle. I also explained that 0.47 cfs was 210 gpm and was more than the two $\frac{3}{4}$ hp pumps would produce. I estimated each pump would produce about 30 gpm and Mrs. Hackler said that was about right - that they had been tested at 30-40 gpm.

She agreed the 210 gpm sounded sufficient & we should process the app for that amount.

MICROFILMED

July 28, 1983

James &/or Irene Hackler
Star Route 48-B
Melba, ID 83640

Dear Mr. & Mrs. Hackler:

We have received your application for permit. However, before processing can begin, some additional information is needed.

The amount of water you have listed for stockwatering appears to be excessive. The recommended amount is based on 12 gallons of water per day per head. For 1,600 head of cattle, the amount is 0.35 cubic feet per second, and for 1,600 dairy cows at 35 gallons per day per head, the amount ~~per 1,600~~ cfs. Please designate on Item No. 4 which amount pertains to your useage.

Also enclosed is a copy of the topographic map for this area. If you could designate your location on this map, it can be used as your map of proposed project on Item #11.

Please complete the form as requested and return it to this office as soon as possible. Please note if you use the water for regular stock and not dairy your total amount of water used would be 0.47 cfs. The filing fee for 0.47 cfs is \$45.00 and the remaining \$20.00 would be refunded to you.

If you have any questions, do not hesitate to contact us.

Sincerely,

Jan Grover
Senior Water Resource Agent

JG:ma

Enclosures

SE-7092-

HACKLER, JAMES & IRENE

STAR RT. 48 B. MELBA. ID 83641

Source: GROUNDWATER

Date Filed: 07/11/1983

Diversion Pt. LOT 01 Sec 24 T 01S R 03W

Use: STOCKWATER	(0.47 CFS)
DOMESTIC	(0.12 CFS)

In. LOT 01 Sec 24 T 01S R 03W