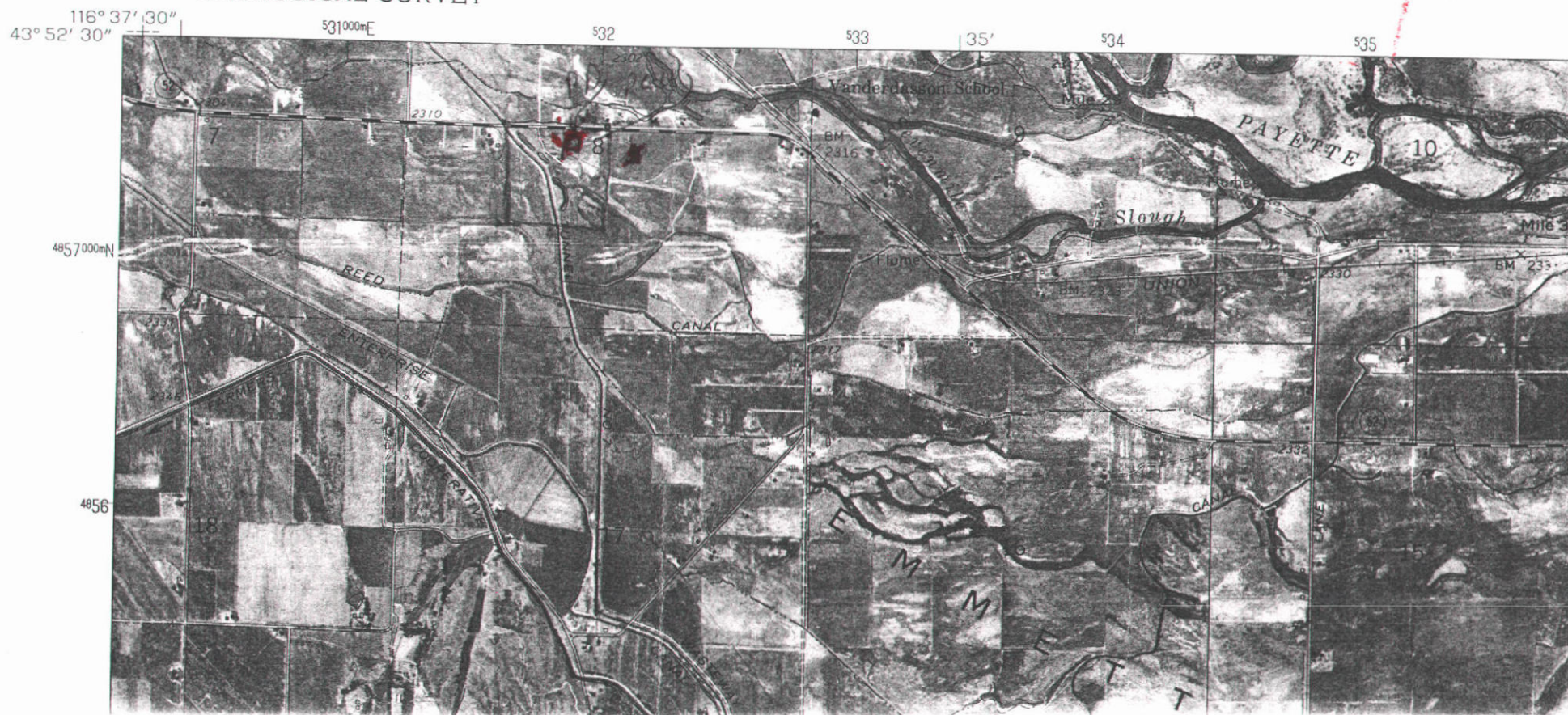




State of Idaho
DEPARTMENT OF WATER RESOURCES

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JUL 20 1990



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
JUL 30 1991

A. GENERAL INFORMATION

Department of Water Resources

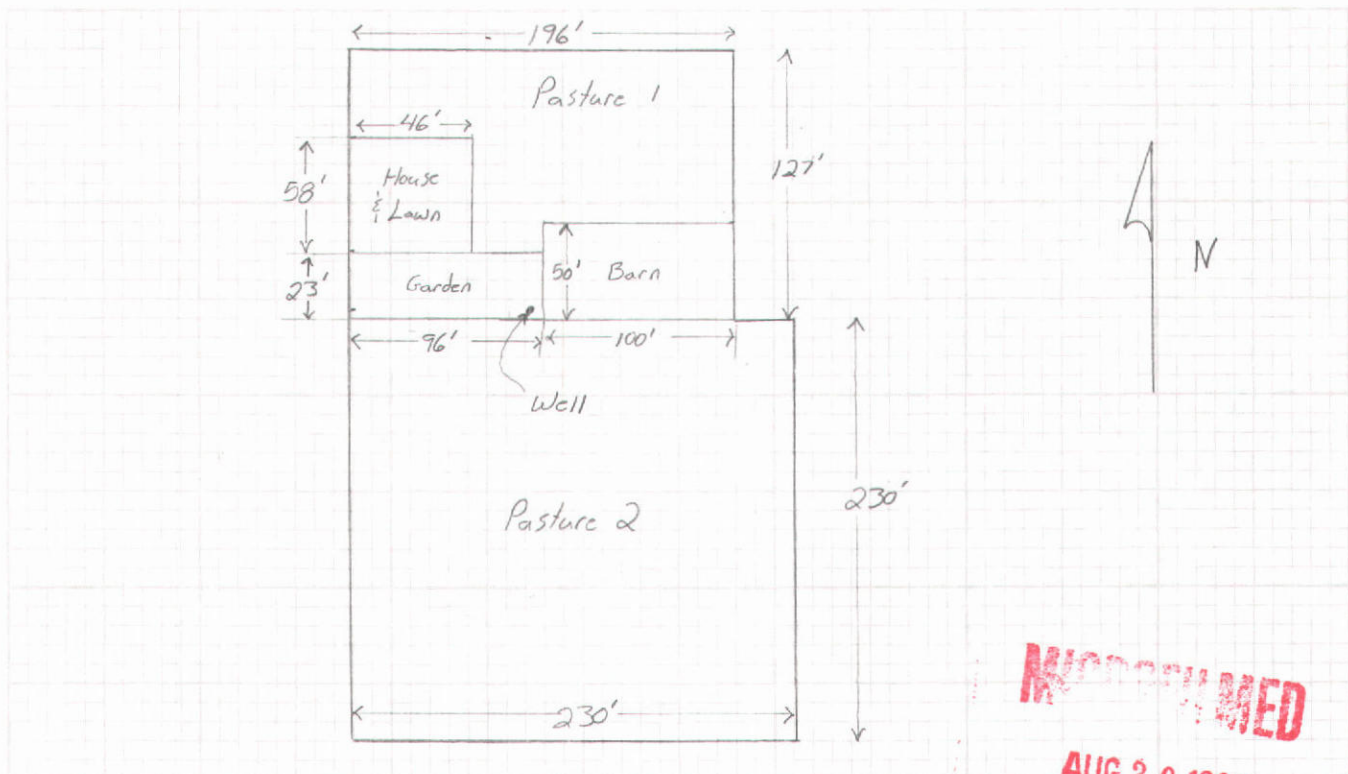
1. Owner: Ernest Wright Phone No. 365-4313
Current Address: 610 E. 3rd Emmett, ID 83617
2. Accompanied by: Ernest Wright EXAM. DATE: 6-5-91
Address: Same Phone No. Same
Relationship to Permit Holder: owner
3. Source: Groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: 65-00053X, 65-02578, 65-05041
65-05153, 65-06645, 65-13195 ☐ Copies Attached
2. Other water rights with same point of diversion: 65-02578, 65-05046, 65-05153
65-06645 ☐ Copies Attached ☐ Copies of Field Exam's Attached

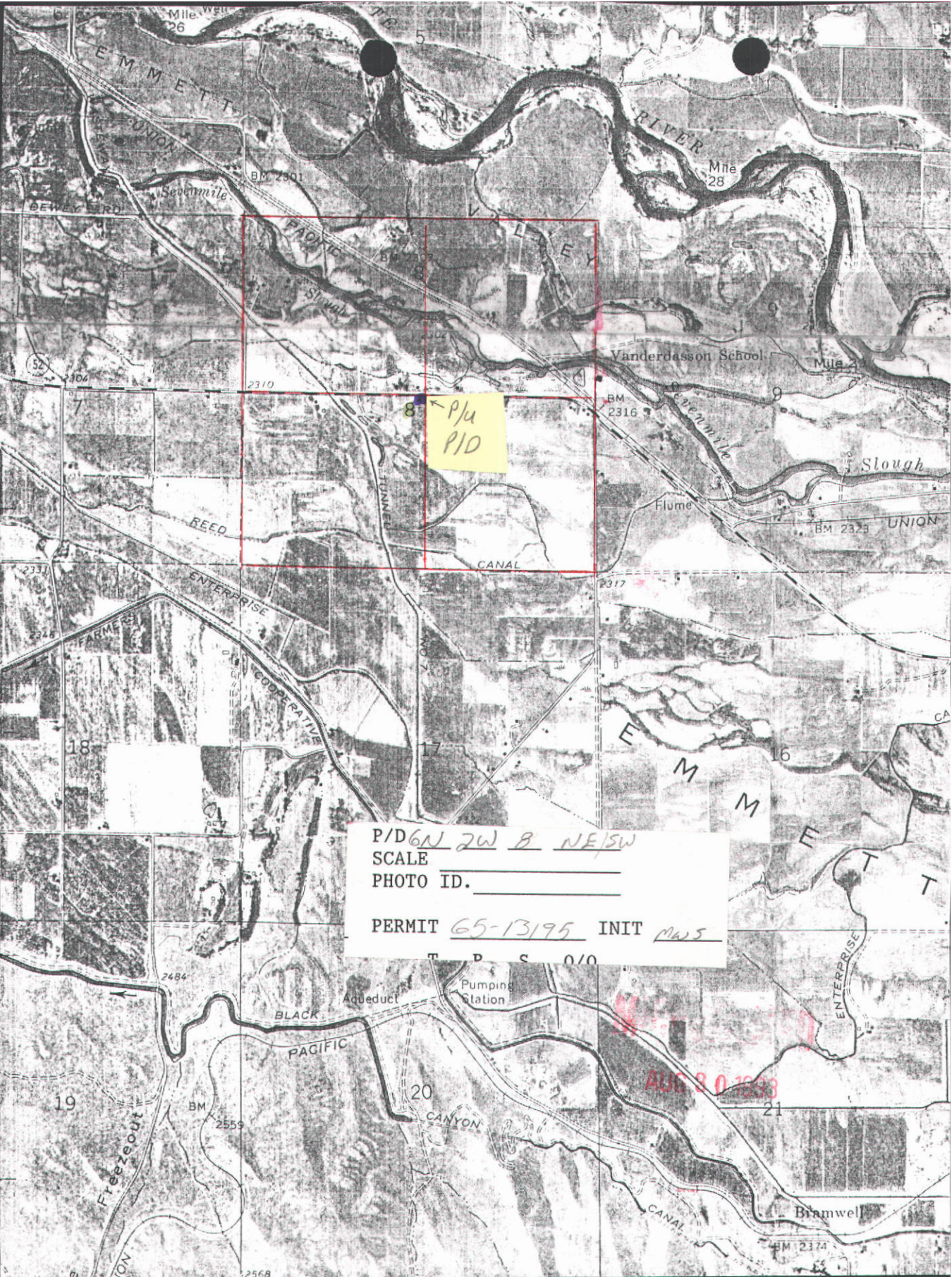
C. SYSTEM DESCRIPTION

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



Scale: 1" = 100'

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).



P/u
PID

P/D 6N 2W 8 NE/5W

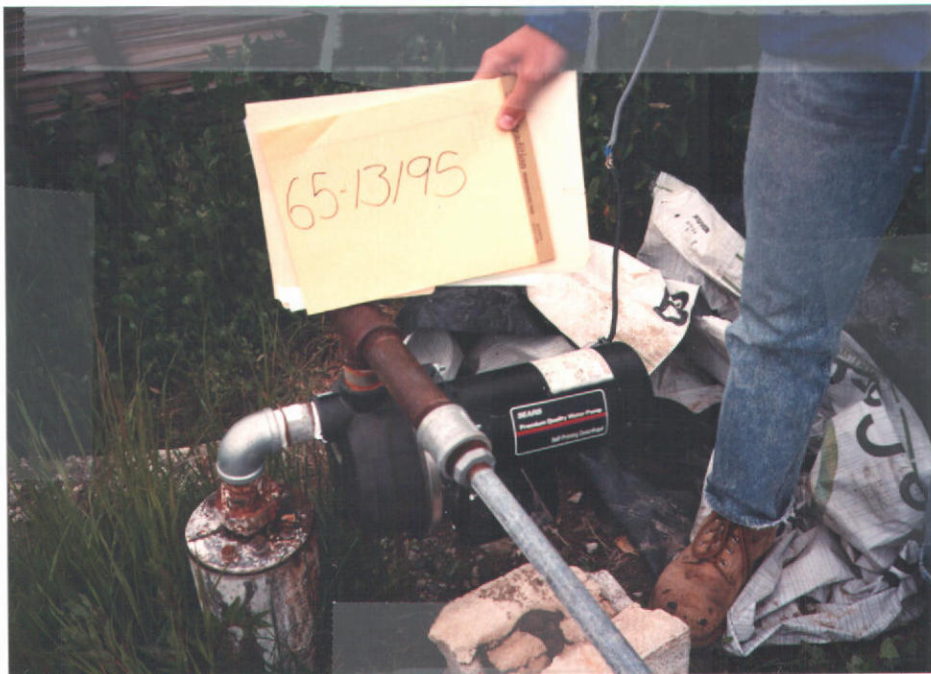
SCALE

PHOTO ID. _____

PERMIT 65-13195 INIT MWS

AUG 30 1953

65-13195



#1

Point of diversion



#2

Place of
measurement.

MICROFILMED

AUG 30 1993



#3.

Place of use.
Pasture #1 From
diagram. Facing
southwest.



#4

Pasture #2 Facing
Southeast.

← Drainage ditch
bounds place of
use.

Yellow Faucet on left
is From house well. Used
For lawn & garden.

INDEXED
AUG 30 1993

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 65-13195

Priority: January 11, 1990

Maximum Diversion Rate:

0.05 CFS

Maximum Diversion Volume:

7.2 AF

This is to certify, that ERNEST WRIGHT

610 E 3RD

EMMETT ID 83617

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated January 11, 1990; and has submitted Proof of Beneficial Use on August 7, 1990. An examination indicates that the works have a diversion capacity of .070 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	0.05 CFS	7.2 AF

LOCATION OF POINT(S) OF DIVERSION:

NESW , Sec. 8, Township 06N, Range 02W
GEM 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>
06N	02W	8	NESW	1.6		1.6

Total number of acres irrigated: 1.6

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. This right when combined with all other rights shall provide no more than .03 cfs per acre nor more than 4.5 afa per acre for the lands above.
6. The right holder shall fully use all surface water rights appurtenant to the lands identified above prior to using water under this right.

NOTED

AUG 30 1993

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE
WATER RIGHT NO. 65-13195

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 9th
day of AUGUST, 1993.

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

AUG 30 1993

AUG 7 1990

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

Department of Water Resources

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has/have 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. 65 13195 Telephone No. 365-4313Name(s) of Permit Holder(s): Ernest WrightPost Office Address: 610 E. 3rd Emmett, Id 83617Source of Water: WellIf ground water, well driller's name: Driscoll Well Drilling Date drilled: 1981Extent of Use:
Domestic _____ (No. of households) Irrigation 3 (No. of acres)

Stockwater _____ (No. and type of stock) Other _____

Total rate and/or volume for which proof is submitted .09 cfs 3 acre/ftShow date water was first diverted and beneficially used under this permit: 1981

One of the following may be a condition of approval of your permit:

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

OR

Flow Measurement Port: Required? Yes X No Installed? Yes X NoFee Enclosed: \$ 50.00 (See License Examination Fee Schedule)

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

Name Ernest Wright Telephone No. 365-4313Address 610 E 3rd Emmett Idaho

MICROFILMED

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.

JAN 14 1991

Date Aug 10 1990 Signature (and title if on behalf of a company or organization) Ernest Wright

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 65-13195

Proposed Priority: January 11, 1990 Maximum Diversion Rate: 0.09 CFS

This is to certify, that **ERNEST WRIGHT**
610 E. 3RD
EMMETT, ID 83617

has applied for a permit to appropriate water from: **GROUNDWATER**
and a permit is **APPROVED** for development of water as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
IRRIGATION	03/15 to 11/15	0.09 CFS

LOCATION OF POINT(S) OF DIVERSION: NENESW Sec. 8, Township 06N, Range 02W
GEM 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>
06N	02W	8	NESW	3		3

Total number of acres irrigated: 3

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before **August 1, 1991**.
2. Subject to all prior water rights.
3. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
4. The rate of diversion of water for irrigation under this permit and all other water rights on the same land shall not exceed 0.03 cubic feet per second for each acre of land.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code.
Witness the seal and signature of the Director, affixed at Boise, this

13 day of July, 1990.

R. Keith Higginson
for R. Keith Higginson, Director

MICROFILMED

JUL 26 1990

RECEIVED

JAN 11 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

65-13195
RECEIVED
JAN 11 1990

Department of Water Resources
Western Regional Office

Department of Water Resources

To appropriate the public waters of the State of Idaho

1. Name of applicant Ernest Wright Phone 345-4313

Post office address 610 E 3rd Emmett Idaho 83617

2. Source of water supply Ground water which is a tributary of _____

3. Location of point of diversion is NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of SW $\frac{1}{4}$, Govt. Lot _____

Sec 8 Township 6N Range 2W B.M. Gem County, additional

points of diversion if any _____

4. Water will be used for the following purposes:

Amount .09 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) .09 and/or (b) _____
cubic feet per second acre feet per annum

6 Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. _____

b Height of storage dam _____ feet; active reservoir capacity _____ acre-feet, total

reservoir capacity _____ acre-feet, period of year when water will be diverted to storage

_____ to _____ inclusive

c. Proposed well diameter is 6" inches, proposed depth of well is 30' 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 proposed beneficial use is

1 years (minimum 1 year).

MICROFILMED

JUL 28 1990

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

- Hydropower; show total feet of head and proposed capacity in KW. _____
- Stockwatering; list number and kind of livestock. _____
- Municipal; show name of municipality. _____
- Domestic; show number of households _____
- Other; describe fully. _____

9 Description of place of use

- If water is for irrigation, indicate acreage in each subdivision in the tabulation below
- If water is used for other purposes, place a symbol of the use (example. *D* for Domestic) in the corresponding place of use below See instructions for standard symbols

TWP	RANGE	SEC	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
6N	2W	8									3								3 Ae

Total number of acres to be irrigated 3 Ae

10. Describe any other water rights used for the same purposes as described above. Reed ditch water

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

12. Remarks: _____



State of Idaho
DEPARTMENT OF WATER RESOURCES

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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JUL 28 1990

116° 37' 30"
43° 52' 30"

531000mE

532

533

535'

534

535

4857000mN

4856



Microfilm
JUL 26 1990

Ernest Wright
(Applicant)

Received by 82 / J. J. J. J. Date 1/11/90 Time 2:45 Preliminary check by RW
Fee \$ 30.00 Receipted by C. Wong # C013945 Date 1/11/90
Publication prepared by GG Date 3/7/90 Published in Messenger-Index
Publication approved st Date 4-30-90
3/15 & 3/22/90

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 _____, and said application is hereby _____.

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 _____, 19 ____.

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

MICROFILMED
JUL 26 1990



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

August 9, 1993

ERNEST WRIGHT
610 E 3RD
EMMETT ID 83617

RE: WATER RIGHT NO. 65-13195

Dear Water Right Holder(s):

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

Sincerely,

A handwritten signature in black ink, appearing to read 'Jim Johnson', written over the typed name and title.

JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosure

RECEIVED

30 1993

WR0749NP
No. L65-13195

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT
(REGIONAL)

DATE: 07/29/93
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	ERNEST WRIGHT 610 E 3RD EMMETT ID 83617 (208) 365-4313	01/11/1990	IRRIGATION	03-15 11-15	0.05 CFS	7.2 AFA
TOTAL DIVERSION:					0.05 CFS	7.2 AFA

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion Capacity: 0.07 CFS

Point(s) of Diversion: T06N R02W S08 NE SW

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
06N	02W	8	:									:	01						:	1.6
TOTAL ACRES																			1.6	

Pou County: GEM

Other Water Rights with Same Point(s) of Diversion and Source:
65-02578 65-05041 65-05153 65-06645 L63-13195

Other Water Rights Listing Overlapping Place(s) of use:
65-00053X 65-02578 65-13195 L63-13195

Conditions of Approval:

- R52 - This right when combined with all other rights shall provide no
- more than .03 cfs per acre nor more than 4.5 afa per acre for the
- lands above.

Remarks: The right holder shall fully use all surface water rights appurtenant to the lands identified above prior to using water under this right.

Dates: App. Received: 01/11/1990 Priority Date: 01/11/1990
Proof Due Date: 08/01/1991 Proof Made Date: 08/07/1990
Exam Made Date: 06/05/1991 Exam Sent to S.O.:
Licensed Date:

Misc: Water District Number: Field Exam Fee: R (Received)

Audit: 07/29/93 CHAPMAN

LICENSE REVIEW CHECKLIST

Permit # 65-13195 Date 7-28-93 Brenda Chapman

NAME	Yes	No	
		☒	Or Address Change?
PRIORITY DATE		☒	Advance? _____ Memo to Advance _____
		☒	Order to Reinstate Needed?
SOURCE		☒	Changes? Clarification of Originally Intended source _____
		☒	Notice of Intent to Void - Source change.
P/D		☒	Amendment Needed? _____
		☒	Is Overlap Analysis a Consideration?
P/U		☒	Amendment Needed? _____
		☒	Is Overlap Analysis a Consideration?
TOTAL CFS		☒	Incorrect Fee for rate recommended?
		☒	Disagree/Measurement <u>5 GAL in 9 SEC = .07 CFS</u>
	☒	☒	Pumping Theoretical $(8.8) \times (.70) \times (1.5) = .10$ $(2 + [2.31 \times 40])$
		☒	System Capacity <u>.07</u> Allowable Amount: <u>1.6 @ .03 = .05</u>
TOTAL VOLUME			Rate/ac <u>4.5</u> AFA Irr. Season <u>D</u> <u>3-15 to 11-15</u> Standard Irr. Season <u>STANDARD</u> Season Recommended
		☒	Disagree with Examiner's Calculations? <u>1.6 x 4.5 = 7.2</u>
		☒	Flow limit: <u>.05</u> x 246 x 1.9835 = <u>24.3</u>
USES		☒	Change(s) in Nature of Use? _____
		☒	Amendment Needed? _____
REMARKS		☒	Multiple P/Ds in 1/4 1/4? _____
		☒	Non-Irr. Uses _____
	<u>WB3</u>	☒	Special Overlap Condition <u>GW SUPP-BAS 65</u>
		☒	Other _____
CONDITIONS		☒	Measuring Devices _____
		☒	W/Master Control _____
	<u>RS2</u>	☒	Irrigation Overlap _____
		☒	Water Quality _____
			Dates/Misc _____
		☒	Water Dist _____
		☒	App Rec'd _____
		☒	Exam Made _____
COMMENTS:	<u>REDUCE ACRES AND RATE</u>		

RECOMMENDED	CFS	VOL	LICENSE
Irrigation	<u>.05</u>	<u>7.2</u>	☒
Domestic	_____	_____	
Stockwater	_____	_____	AMEND _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

JUL 30 1991

A. GENERAL INFORMATION

Department of Water Resources

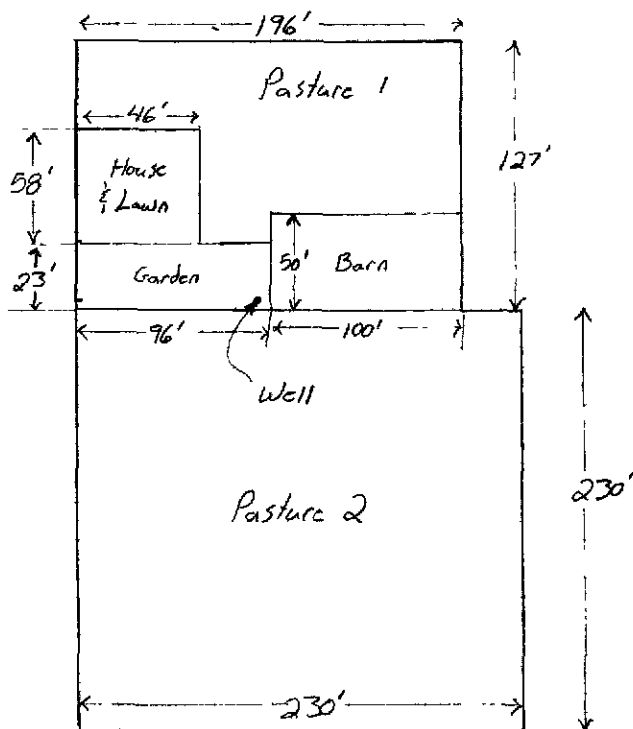
1. Owner: Ernest Wright Phone No 365-4313
Current Address: 610 E 3rd Emmett, ID 83617
2. Accompanied by Ernest Wright EXAM. DATE: 6-5-91
Address: Same Phone No Same
Relationship to Permit Holder: owner
3. Source: Groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: 65-00053X, 65-02578, 65-05041
65-05153, 65-06645, 65-13195 ☐ Copies Attached
2. Other water rights with same point of diversion 65-02578, 65-05046, 65-05153
65-06645 ☐ 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



RECEIVED
AUG 30 1993

Scale: 1" = 100'

2. ☒ Copy of U S G S. Quadrangle Attached ☐ Aerial Photo Attached
Showing location(s) of point(s) of diversion and (required for irrigation of 10 acres or more).
place(s) of use (required)
☒ 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.)

A 6" diameter well with a 1 1/2" dia discharge and a 1 1/2 hp pump was used to irrigate approx 1.6 acres. An open discharge PVC pipe was used to flood irrigate both pastures. The garden & lawn received water from a separate well located 50' from the examined well. A five gallon bucket was used to measure the flow rate. The bucket filled in 9 seconds and 9.2 seconds in two trials.

☐ 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
	A.O. Smith	1 1/2	C48L2EC11	Unknown	1 1/2"

*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
			NE	SW	8	6N	2W	GEM	USGS Photo Quad/owner's Confirmation

6. Place(s) of Use:

Indicate Method of Determination *USGS Photo Quad/Pacing*

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	
6N	2W	8									1.6								1.6

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:

5 gallon bucket Filled in 95 ± 9.25 Aug of 9/5

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1 Measured Method:

$$\frac{5 \text{ gal}}{9.15} \times \frac{60 \text{ s}}{1 \text{ min}} = 32.97 \text{ gpm} \times 448.8 = .07 \text{ cfs}$$

2. Alternate Method for Checking Purposes

$$\text{Theoretical} = .19 \text{ cfs}$$

$$1.6 \text{ acres} \times .03 \text{ cfs/acre} = .05 \text{ cfs}$$

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 .001732 = _____ (6)

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

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 1.6 \times 4.5 = 7.2 \text{ aF}$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .07 \times 245 \times 1.9835 = 34 \text{ aF}$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = 7.2 \text{ aF}$$

2. Volume Calculations for Other Uses:

NA

RECORDED

AUG 30 1993

I. RECOMMENDATIONS

$$= \sqrt{196' \times 127' - 46' \times 58' - 23' \times 76' - 50' \times 100'} + 230' \times 230' = 1.56 \text{ a}$$

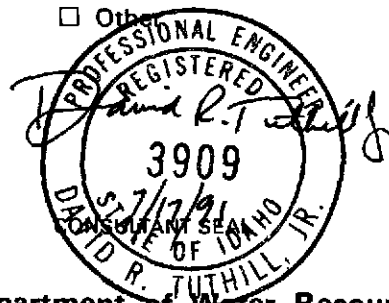
No other water rights affect this permit.

I. RECOMMENDATIONS

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Irrigation	3/15	11/15	.05 cfs	7.2 afa
Totals:			.05 cfs	7.2 afa

☐ 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

Field Examiner's Name Mark Soria
Signature Mark Soria
Certification Date _____
Field Report Preparation Date 6-12-91



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

Abstract

DEC 30 1993

IRRIGATION RIGHT FROM A GROUND WATER SOURCE

A theoretical calculation is necessary to determine if a measurement is required for irrigation from a groundwater source.

=====

1. Using the found acres (or an estimate by the permit holder) calculate the acre-foot per annum limit. This is the volume that the system must be able to theoretically produce to exclude a rate of flow measurement.
2. Next, given the pump hp and the estimated dynamic water level, calculate the theoretical rate of flow that the system can produce.
3. Using the rate found in step 2 and the days in the permitted irrigation season, calculate the theoretical AFA that the system could produce. This volume is then compared to the first AFA calculation. If the theoretical volume (step 3) is greater than the irrigation requirement volume (step 1) then no measurement is necessary. If it is less, then you must make a diversion rate measurement during the field examination.

1.
$$\frac{1.6}{\text{Found Acres}} * \frac{4.5}{\text{Irr. Req.}} = \frac{7.2}{\text{AFA}}$$
2.
$$\frac{(\frac{1}{2})\text{HP} * 8.8 * (\frac{70\%}{100})\text{EFF}}{(\frac{2'}{140})\text{Dyn Levl} + (2.3 * \{\frac{20}{60}\}\text{PSI})} = \frac{.07}{.19} \text{ CFS}$$

Theor. Div. Rate
3.
$$\frac{.19}{\text{Theoretical Div. Rate}} * \frac{245}{\text{Days in season}} * 1.9835 = \frac{47.2}{\text{AFA}}$$

Note: for electrical motors

EFF = 0.70

for diesel motors

EFF = 0.60

Data Requires Verification ☐

Measurement Required -- ☐

Measurement Not Required ☒

Calculation data sources:

Found acres = 1.6 - measured by pacing
 HP = 1/2 - from motor plate
 Dyn Levl = 2' - by owner's estimate
 PSI = 20 psi - estimate for domestic
60

AUG 30 1993

PERMIT 65-13195 INIT MWS

PERMIT 65-13195 INIT MWS

Department of Water Resources

WELL INSPECTION FORM

If well is associated with water right, provide WR# 65-13195

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

1. Legal Description: TWP 6N, Rge 2W, Sec. 8, NE 1/4 SW 1/4 or Lot .

2. Owner: Ernest Wright

Address 610 E 3rd, City Emmett, St ID

3. Casing $\geq$ 12 inches above ground: Yes / No 83617

4. Access Port:	Yes <u> </u> No <u>/</u>	Static Water Level:	<u>2'</u>
Pressure Gauge:	Yes <u> </u> No <u>/</u>	Casing Diameter:	<u>6"</u>
Flowing:	Yes <u>/</u> No <u>/</u>	Temperature:	<u> </u>

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:

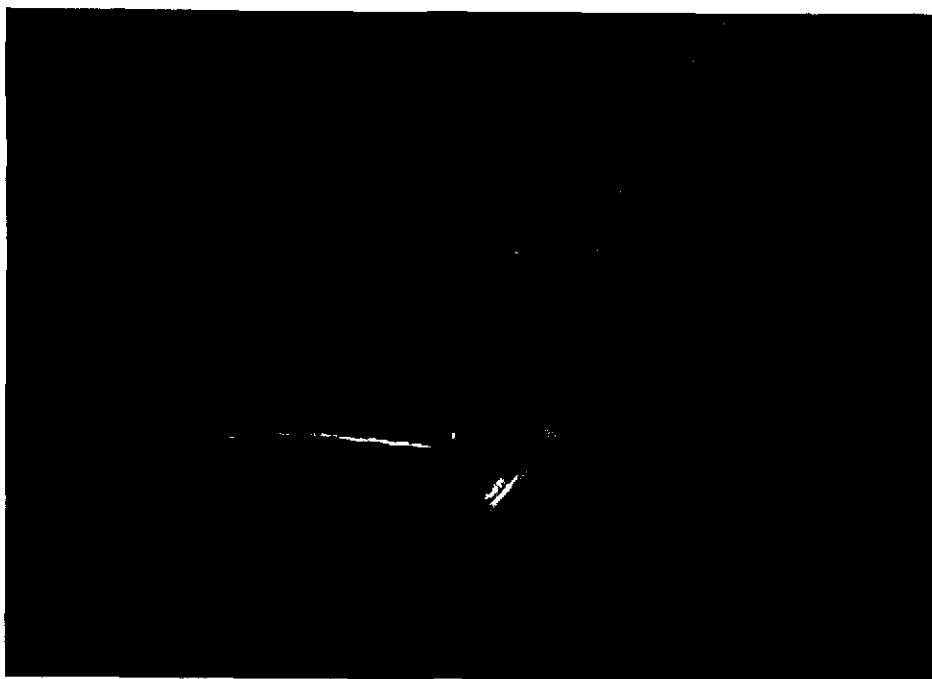
RECEIVED
AUG 30 1993

65-13195



#1

Point of diversion



#2

Place of
measurement

RECEIVED
AUG 30 1993



#3

Place of use
Pasture #1 From
diagram. Facing
southwest



#4

Pasture #2 Facing
southeast.

Drainage ditch
bounds place of
use.

Yellow Faucet on left
is From house well used
For lawn & garden.

Also

AUG 30 1993

December 17, 1990

ERNEST WRIGHT
610 E. 3RD
EMMETT, ID 83617

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 65-13195

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

JAN 14 1991

ANALYSIS SHEET
for
PROOF OF BENEFICIAL USE

Permit No. 65-13195

Date 12-17-90

GENERAL CONSIDERATIONS

Y Name same as permit?
N Address change? If yes, prepare data entry form.
Y Proof timely received? If no, complete priority advancement below.

SOURCE OF WATER

✓ Surface water source
✓ Ground water source
N Drill permit req'd? Copy in file?
 Well log in file?
 Amt paid for drilling permit? Correct?

LICENSE EXAMINATION FEE

Y Required?
50 Amount submitted?
Y Correct amount?

MEASURING DEVICE

N Measuring device or access port required?
 Installed?
 Waiver requested or needed?

DEFICIENCIES OR ACTION ITEMS

Proof acceptable

PRIORITY CALCULATION

Date proof received	<u> </u>	<u> </u>
Date proof due	<u> </u>	- <u> </u>
No. of days late	<u> </u>	= <u> </u>
Priority date	<u> </u>	+ <u> </u>
NEW PRIORITY DATE	<u> </u>	= <u> </u>

S T A T E O F I D A H O

DEPARTMENT OF WATER RESOURCES

Statehouse
Boise, Idaho 83720
(208) 327-7900
July 13, 1990

ERNEST WRIGHT
610 E. 3RD
EMMETT, ID 83617

PERMIT APPROVAL NOTICE

RE: PERMIT NO. P65-13195

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.

You should be aware that the groundwater you propose to divert is located within a drainage basin where surface waters are regulated during the months of low flow. It is possible that diversion of groundwater may have an adverse impact on these surface water flows. Information available to us at this time does not warrant refusing to issue permits in your area, but we do caution that diversions of groundwater are not allowed to deplete flows available for surface water users with earlier priority dates. Siting your well as far from surface sources as possible and casing out upper water producing zones may reduce the potential of interference.

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.

We have enclosed a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit. Also enclosed for your convenience is a form entitled "Proof of

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JUL 26 1990

Beneficial Use" that must be submitted to the Department when your project is completed. If development is complete, you may submit proof of beneficial use immediately.

Sincerely,

GARY SPACKMAN, Supervisor
Water Right Permits Section

GS: SC
Enclosures

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JUL 26 1990

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO,

ss.

COUNTY OF GEM,

Esma Reyes, being first
duly sworn, on his oath deposes and
says that he is the printer of Mes-
senger-Index, a legal weekly news-
paper published at Emmett, in Gem
County, Idaho; that said newspaper
is in general circulation in said
county and has been published unin-
terruptedly and continuously for
more than 78 weeks prior to the
first publication of the annexed
document; and that the document
notice, process, or advertisement
hereunto annexed was published in
the regular edition of Messenger-
Index for Two (2)

consecutive weekly issues thereof,
beginning with the issue of

MARCH 14, 1990,

and ending with the issue of

MARCH 21, 1990

Esma Reyes

Subscribed and sworn to before me

this 21st day of

MARCH, 1990

Mary Ann Hanson

Notary Public,

Residing at Emmett, Idaho.

My Commission Expires 3-21-95
JUL 26 1990

MAR 23 1990

Department of Water Resources
Western Regional Office

NOTICE OF APPLICATION FOR WATER RIGHT

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

63-11112
HELZER, EUNICE M.
HELZER, GERALD H.
5901 S SLOPE RD
EMMETT, ID 83617
Source: GROUNDWATER
Diversión Pt: NESW Sec 17 T
06N R 02W
Use: COMMERCIAL (.040
CFS)
IRRIGATION (.020 CFS)
Total Diversión (.040 CFS)
Date Filed: 1/30/1990
In: T06N R02W S17 NESW
0.5 ACRES TOTAL

65-13132
ODERMOTT, LOURABELLE
M
ODERMOTT, WALTER L.
HC 78 BOX 3815
OLA, ID 83657
Source: SPRING
Tributary: SQUAW CREEK
Diversión Pt: SWNESW Sec 27
T 10N R 01E
Use: STOCKWATER (.040 CFS)
Total Diversión (.040 CFS)
Date Filed: 1/10/1990
In: T10N R01E S27 NESW
65-13133

ODERMOTT, WALTER L
ODERMOTT, LOURABELLE
M.
HC 78 BOX 3815
OLA, ID 83657
Source: SPRING
Tributary: SQUAW CREEK
Diversión Pt: SESWSE Sec 27
T 10N R 01E
Use: STOCKWATER (.040 CFS)
Total Diversión (.040 CFS)
Date Filed: 1/10/1990
In: T10N R01E S27 SESE
65-13144

NESBITT, HOMER
NESBITT, LOUISE E.
HC 78 BOX 3761
OLA, ID 83657
Source: SQUAW CREEK, SE-
COND FORK - Tributary:
SQUAW CREEK
Diversión Pt: SENESE Sec 2 T
11N R 01E
Use: IRRIGATION (.160 CFS)
Total Diversión (.160 CFS)
Date Filed: 2/14/1990
In: T11N R01E S11 NWNW
SWNW
80 ACRES TOTAL

65-13152
GILLIHAN, CATHERINE
LANHAM, HAZEL
850 JACKSON AVE
EMMETT, ID 83617
Source: PAYETTE RIVER
Tributary: SNAKE RIVER
Diversión Pt: SWSW Sec 6 T
06N R 01W
Use: IRRIGATION (.200 CFS)
Total Diversión (.200 CFS)
Date Filed: 2/05/1990
In: T06N R02W S11 NWNE
10.0 ACRES TOTAL

65-13166
LITTLE LAND & LIVESTOCK
CO.
PO BOX 205
EMMETT, ID 83617
Source: SPRINGS
Tributary: SAND HOLLOW
CREEK
Diversión Pt: NESENE Sec 7
T 06N R 01E
NESWNW Sec 13 T 06N R 01W
Use: STOCKWATER (.190 CFS)
Total Diversión (.190 CFS)
Date Filed: 2/14/1990
In: T06N R01E S07 SENW
R01W S13 SWNW

65-13167
LITTLE LAND & LIVESTOCK
CO.
PO BOX 205
EMMETT, ID 83617
Source: UNNAMED STREAM
Tributary: JAKES CREEK
Diversión Pt: LOT 1 (SWNE)
Sec 1 T 08N R 01W
Use: STOCKWATER STORAGE
(700 AF)
STOCKWATER FROM
STORAGE (700 AF)
STOCKWATER (200 CFS)
Total Diversión: (.200 CFS) (700
AF)
Date Filed: 2/14/1990
In: T08N R01W S01 Lot 1
(NENE)

65-13173
LITTLE LAND & LIVESTOCK
CO.
PO BOX 205
EMMETT, ID 83617
Source: SPRINGS
Tributary: LITTLE COTTON-
WOOD CREEK
Source: SPRING
Tributary: BIG COTTONWOOD
CREEK
Source: BOX SPRING
Tributary: BIG COTTONWOOD
CREEK
Diversión Pt: NESWSE Sec 7
T 08N R 01E
NESWSE Sec 8 T 08N R 01E
SWNWNW Sec 10 T 08N R 01E
SENWNW Sec 10 T 08N R 01E
Use: STOCKWATER (.120 CFS)
Total Diversión (.120 CFS)
Date Filed: 2/14/1990
In: T08N R01E S07 SWSE
S08 SWSE
S10 NWNW

65-13174
LITTLE LAND & LIVESTOCK
CO
PO BOX 205
EMMETT, ID 83617
Source: SPRING
Tributary: BRUSH CREEK
Source: SPRINGS
Tributary: DYES GULCH
Diversión Pt: NWNWNE Sec 17
T 08N R 01E
SWNESW Sec 18 T 08N R 01E
LOT 2 (SESWSW) Sec 18 T
08N R 01E
SWSESW Sec 18 T 08N R 01E
Use: STOCKWATER (.120 CFS)
Total Diversión (.120 CFS)
Date Filed: 2/14/1990
In: T08N R01E S17 NWNW
S18 NESW Lot 2 (SWSW)
SESW

65-13175
LITTLE LAND & LIVESTOCK
CO.
PO BOX 205
EMMETT, ID 83617
Source: SPRING
Tributary: JAKES CREEK
Diversión Pt: NESESE Sec 24
T 09N R 01W
Use: STOCKWATER (.050 CFS)
Total Diversión (.050 CFS)
Date Filed: 2/14/1990
In: T09N R01W S24 SESE

65-13176
JONES, TERRY A.
JONES, KERMIT Q.
5888 SANDY AVE
EMMETT, ID 83617
Source: GROUNDWATER
Diversión Pt: SWSW Sec 12 T
07N R 03W
NWNW Sec 13 T 07N R 03W
Use: STOCKWATER (.130 CFS)
Total Diversión (.130 CFS)
Date Filed: 2/14/1990
In: T07N R03W S11 NESE
SESE
S12 NWNW SWSW
S13 NWNW

65-13192
SMITH FINANCIAL GROUP
INC.
PO BOX 27
BOISE, ID 83707
Source: BISSEL CREEK
Tributary: PAYETTE RIVER
Diversión Pt: SWSW Sec 15 T
07N R 02W
Use: IRRIGATION (.600 CFS)
Total Diversión: (.1600 CFS)
Date Filed: 2/14/1990
In: T07N R02W S15 SWSW
S22 NWNW SWNW
80.0 ACRES TOTAL

65-13193
SMITH FINANCIAL GROUP
INC.
PO BOX 27
BOISE, ID 83707
Source: UNNAMED SPRINGS
Tributary: BISSEL CREEK
Diversión Pt: NESWSW Sec 15
T 07N R 02W
SESWSW Sec 15 T 07N R 02W
Use: STOCKWATER (.550 CFS)
Total Diversión: (.550 CFS)
Date Filed: 2/14/1990
In: T07N R02W S15 SWSW
65-13194

BURKHARD, FREDERICK
PO BOX 156
SWEET, ID 83670
Source: SPRING
Tributary: SQUAW CREEK
Diversión Pt: NWSW Sec 34
T 08N R 01E
Use: DOMESTIC (.020 CFS)
Total Diversión (.020 CFS)
Date Filed: 2/02/1990
In: T08N R01E S34 SENW
65-13195

WRIGHT, ERNEST
610 E. 3RD
EMMETT, ID 83617
Source: GROUNDWATER
Diversión Pt: NENESW Sec 8
T 06N R 02W
Use: IRRIGATION (.090 CFS)
Total Diversión (.090 CFS)
Date Filed: 1/11/1990
In: T06N R02W S8 NESW
30 ACRES TOTAL

65-13196
BARRETT, HAROLD
1466 W. 12TH ST.
EMMETT, ID 83617
Source: GROUNDWATER
Diversión Pt: SWSE Sec 12 T
06N R 02W
Use: COMMERCIAL (.040
CFS)
Total Diversión (.040 CFS)
Date Filed: 1/12/1990
In: T06N R02W S12 SWSE

65-13197
B & W FUELS INC.
BILLY G OR G. KAY WEBB
PO BOX 747
EMMETT, ID 83617
Source: GROUNDWATER
Diversión Pt: LOT 2
(NWNWNE) Sec 6 T 06N R
01W
Use: COMMERCIAL (.040
CFS)
Total Diversión (.040 CFS)
Date Filed: 1/12/1990
In: T06N R01W S06 Lot 2
(NWNWNE)

The permit(s) will be subject
to all prior water rights. Protests
must be filed with the Director,
Dept. of Water Resources,
Western Region, 2735 Airport
Way, Boise, Idaho 83705 on or
before APRIL 2, 1990.

R. KEITH HIGGINSON,
Director

Pub. 3-14-21-90
Legal Notice No 727
Pub. in the Messenger Index

65-13195

WRIGHT, ERNEST
610 E. 3RD
EMMETT, ID 83617

Source: GROUNDWATER

Diversion Pt: NENESW Sec 8 T 06N R 02W

Use: IRRIGATION (.090 CFS)
Total Diversion: (.090 CFS)

Date Filed: 1/11/1990

In: T06N R02W S8 NESW

3.0 Acres Total

RECORDED

JUL 20 1990