

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 63-11060

1. Owner: Richard & Mary Hormaechea Phone No. 336-2200
Current Address: P.O. Box 687 Boise, Ida 83707

2. Accompanied by: Bob Lincoln EXAM. DATE: 7-21-91

Address: same Phone No. same

Relationship to Permit Holder: employee

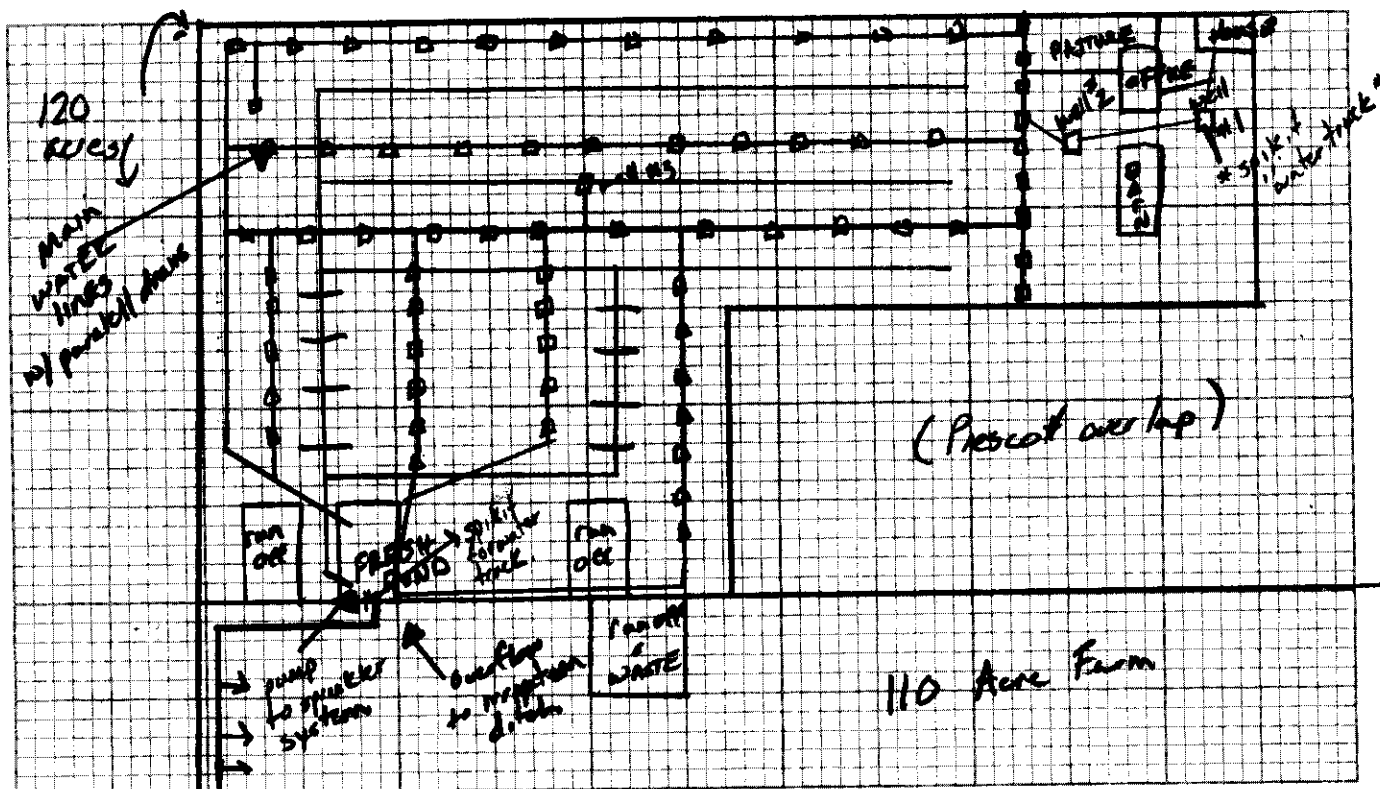
3. Source: groundwater tributary to RII

B. OVERLAP REVIEW

1. Other water rights with same place of use: 63-04148 Prescott (no overlap problems)
63-02406 (Use with the Hormaechea farms) ☐ Copies Attached
2. Other water rights with same point of diversion: 63-04148 (no problems) 63-02406 (no problems)
(ditch company rights used on farm) ☐ 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" = _____

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.)

This system contains 3 wells that are all contained in one system. From the groundwater, we have water pumped to one domestic, one commercial office. It is also pumped from these wells to a stockwater distribution system. The water from the wells goes to automatic water tanks lined up down the corrals. Along side these tanks are drains which circulated the stockwater to a "fresh" pond. From there it's pumped to an automatic irrigation system that contains dirt. If there is an overflow to this system, it is drained to a neighboring

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
#1	1/3 Motors	7 1/2			3"
#2		35			4"
#3		7.5			-NA-

*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	1		NE	NE	3	4n	1w	ADA	Quads / Verification / ASCS
#2	1		NE	NE	3	4n	1w	ADA	Quads / Verification / ASCS
#3	2		NW	NE	3	4n	1w	ADA	Quads / Verification / ASCS

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	
4n	1w	3	C	S	S														
			S	C	C														
			D																

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
NONE						

2. Measurements:

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

2. Alternate Method for Checking Purposes:

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 Ampsx .001732 = _____ (6)

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

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

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

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

2. Volume Calculations for Other Uses:

H. REMARKS AND OVERLAP REVIEW ANALYSIS

110 acre farm for irrigation purposes. There are 3 other ponds that contain rain & waste runoff. Materials are transported out of these ponds to sanitation areas. The first pump has a 7 1/2 hp motor & is connected to pressure tanks at 40 psi. The well sits at 138 ft deep & draws water through a 10" casing at a static of 45'. The second well has a 35 hp and it draws water from a total depth of 134 ft through a 14" casing. The static water level is 45' also. The 3rd well is a 8" 7.5 hp motor that pumps static at 12', it is only 16' deep. The Idaho Feedlot Co. also has a water truck that they fill off the system. It uses 15000 gallons 8x a day. The wells are marked on the map according to #. The Company has 12 to 15,000 head use the system daily.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use From	To	Rate of Diversion Q (cfs)	Annual Volume V (afa)
Totals:				

2. Recommended Amendments

- ☐ 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

J. AUTHENTICATION

Field Examiner's Name _____

Signature _____

Certification Date _____

Field Report Preparation Date _____

CONSULTANT SEAL

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



63-11060

Water Truck.

It uses 15,000 gal a load

8x a day



Well #3



Water Users and
the automatic water

63-11060

Fresh water Pond.



View from Northwest
corner of property
looking East.



View from the the
N.W. corner of



63-11060

view of well #1

Pressure Tank

well #1

well #2
west of well



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Department of Water Resources

WELL INSPECTION FORM

If well is associated with water right, provide WR# well #2 63-11060

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

1. Legal Description: TWP 4r, Rge 1w, Sec. 3, ne 1/4 ne 1/4 or Lot 1.

2. Owner: _____

Address _____, City _____, St _____

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

4. Access Port: Yes _____ No X Static Water Level: 15'
Pressure Gauge: Yes _____ No X Casing Diameter: 12"
Flowing: Yes _____ No X Temperature: NA

5. Are there any obvious construction problems that may be a source for contamination or waste of water: Yes _____ No X

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

Remarks: _____

Department of Water Resources

WELL INSPECTION FORM

If well is associated with water right, provide WR# Well #3
63-11060

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

1. Legal Description: TWP 4N, Rge 1, Sec. 3, NW 1/4 NE 1/4
or Lot _____.

2. Owner: _____

Address _____, City _____, St _____

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

4. Access Port: Yes _____ No X Static Water Level: 15'
Pressure Gauge: Yes _____ No X Casing Diameter: 8"
Flowing: Yes _____ No X Temperature: - N/A -

5. Are there any obvious construction problems that may be a source for contamination or waste of water: Yes _____ No X

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

Remarks: _____

ATTACHMENT A

SRBA CLAIM CHECK PER BENEFICIAL USE EXAM

EXAMINER _____ DATE SUBMITTED 7/15/97

ADJUDICATION AGENT _____ RESPONSE DUE DATE _____

COUNTY Ada OWNER'S NAME 1 1/2 Hwy. Home

PERMIT DATA	E	R	S	Q/Q	E	R	S	Q/Q
P/D	<u>4m</u>	<u>1w</u>	<u>3</u>	<u>LT 162</u> <u>none</u> <u>none</u>				
P/U	<u>4m</u>	<u>1w</u>	<u>3</u>	<u>LT 162</u> <u>none</u> <u>none</u>				

PROOF SUBMITTED DATE _____

ADJUDICATION DATA RELATING TO THIS PERMIT NUMBER

A. Check Permit Number for Adjudication Claim Filing:

- ☐ Claim required for permit but not filed
(examiner needs to notify permit holder during exam)
- ☐ Claim filed for permit and copy attached *
- ☐ Claim filed although not required (proof filed after 11-19-87)
- ☐ No claim filed or required.

B. Check Adjudication Claims Relating to the Permit Holder but are Different Claims (new number - different right)

- ☐ Name index search
- ☐ Legal description search
- ☐ Non-data entry claims search
- ☐ Claim found but large system no exam required *

Claims found requiring exam	Date field exam conducted	Exam data is in. Permit file	Attached	Exam not conducted
_____ Adj No.	_____	☐	☐	☐
_____ Adj No.	_____	☐	☐	☐
_____ Adj No.	_____	☐	☐	☐

☐ Exam completed date(s) data entered _____ (initial & date)

* copies included only if pertinent to permit field exam





89° 38' W.

