

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 23-7122

Exam Date: 7/1/1993

1. Current Owner: RANDY T HUSKY
HC 34 BOX 28
IRWIN ID 83428
(208)483-3581
2. Accompanied by: Randy Husky
Phone No: Same as owner
Address: Same as owner
Relationship to Permit Holder: self

3. SOURCETRIBUTARY

GROUND WATER

B. OVERLAP REVIEW

1. Other water rights with the same place of use: see attached
2. Other water rights with the same point of diversion: 23-7123

C. DIVERSION AND DELIVERY SYSTEM1. LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER	SE1/4NW1/4SE1/4	Sec. 35,	Twp 01N,	Rge 44E, B.M.
BONNEVILLE County				
GROUND WATER	SW1/4NE1/4SE1/4	Sec. 35,	Twp 01N,	Rge 44E, B.M.
BONNEVILLE County				

Method of Determination: Field investigation, and photography taken during field exam

2.

PLACE OF USE: DOMESTIC

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
01N 44E 35														X			
														L 5			

PLACE OF USE: IRRIGATION

Twp Rge Sec	NE				NW				SW				SE				Totals
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
01N 44E 35													.5	1.1			
														L 5			

Total Acres: 1.6

Method of Determination: Utilization of 1992 USGS orthoquad, and photography taken during field exam

3. Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.
- Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.
- Aerial Photo Attached (required for irrigation of 10+ acres).
- XX Photo of Diversion and System Attached

4.

<u>Well or Diversion ID No.*</u>	<u>Motor Make</u>	<u>Hp</u>	<u>Motor Serial No.</u>	<u>Pump Make</u>	<u>Pump Serial No. or Discharge Size</u>
705015	Berkley	1			
705016					

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

D. FLOW MEASUREMENTS

1.

<u>Measurement Equipment</u>	<u>Type</u>	<u>Make</u>	<u>Model No.</u>	<u>Serial No.</u>	<u>Size</u>	<u>Calib. Date</u>

2. Measurements:

E. FLOW CALCULATIONS

 Additional Computation Sheets Attached

Measured Method:

1.6 acres of irrigation at 0.02 cfs/acre = 0.03 cfs; 1 single domestic home 0.04 cfs for a combined total of 0.07 cfs

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 1.6 \times 3.5 = 5.6 \text{ afa}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.03 \times 200 \times 1.9835 = 11.9 \text{ afa}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 5.6 \text{ afa}$$

2. Volume Calculations for Other Uses: single domestic 0.6 afa for 6.2 afa total

G. NARRATIVE/REMARKS/COMMENTS

Have conditions of permit approval been met? ☒ Yes ☐ No

H. RECOMMENDATIONS**1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
DOMESTIC	01/01 to 12/31	0.040 CFS	0.60 AF
IRRIGATION	04/15 to 10/15	0.030 CFS	5.60 AF
<u>Totals:</u>		0.070 CFS	6.20 AF

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

I. AUTHENTICATION

Field Examiner's Name Kieth Wilson Date 7-1-1993

Reviewer Nate Arave Date 8-1-2007

[illegible]

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

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
	Barkley	1			

*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: _____

E. NARRATIVE/REMARKS/COMMENTS

Well mainline to 4 mobile homes and 3 RV spots and
irrigation system.

Static 19' (Drilled 60' cased 50') according to
applicant.

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

F. FLOW CALCULATIONS

_____ Additional Computation Sheets Attached

Measured Method:

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{4cm}}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \underline{\hspace{4cm}}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\hspace{4cm}}$$

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

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

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

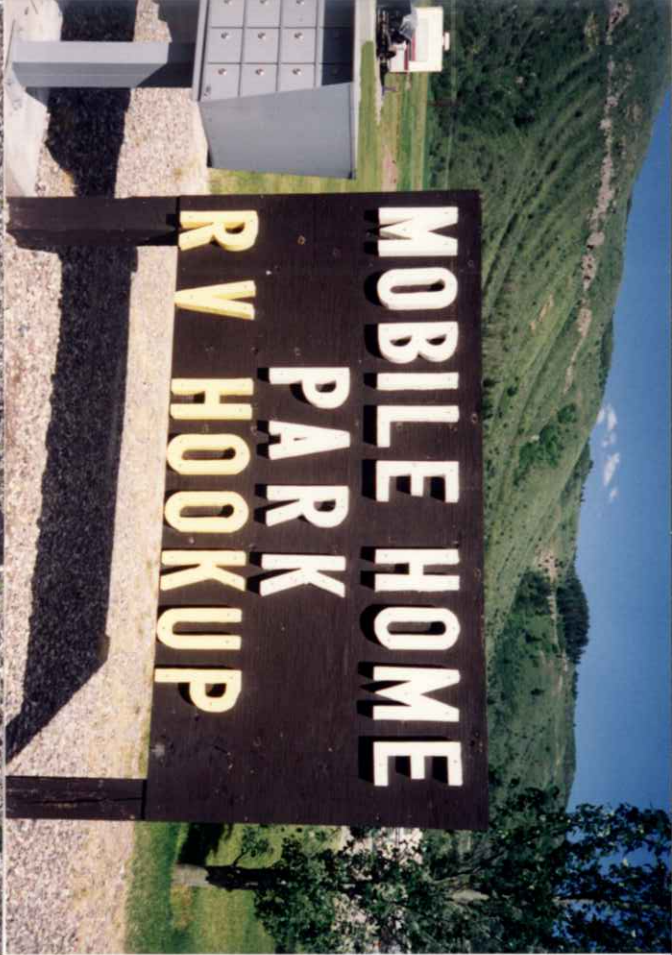
I. AUTHENTICATION

Field Examiner's Name _____ Date _____

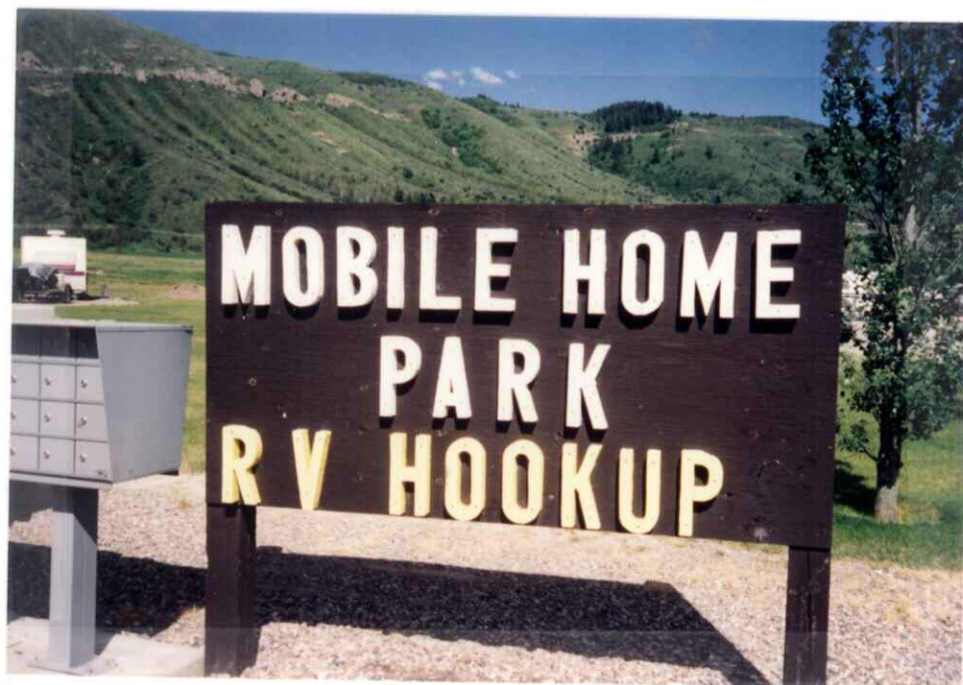
Reviewer _____ Date _____

SEAL









Comment Report

23-7122

1. narave 8/1/2007 Field Narrative

Comment: 2 wells to mainline serving 4 mobile homes and 3 RV spots, as well as irrigation system. Static water level for wells is 19 feet, the well is drilled 60 feet and cased up to 50 feet

2. narave 8/1/2007 POD

Comment: Updated shape

3. narave 8/1/2007 POD

Comment: Updated shape

4. narave 8/1/2007 POU

Comment: Updated Shape

5. narave 8/1/2007 POU

Comment: Updated PLS

6. narave 8/1/2007 POU

Comment: Updated Shape

7. narave 8/1/2007 overlap review

Comment: water rights with overlapping places of use are

23-7123

23-7132

23-10111

23-10201

23-10028

23-55B

