

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 21-12950

Exam Date: 1/4/2013

1. Current Owner: DANIEL MENKHAUS
4019 S SALT LICK LOOP
ISLAND PARK ID 83429

DON THOMPSON
1508 W 1200 N
FARR WEST UT 84404

REX HUIGENS
2236 3RD ST
LA VERNE CA 91750

2. Accompanied by: None

Phone No:

Address:

Relationship to Permit Holder:

3. SOURCE

TRIBUTARY

GROUND WATER

B. OVERLAP REVIEW

1. Other water rights with the same place of use: None
2. Other water rights with the same point of diversion: None

C. DIVERSION AND DELIVERY SYSTEM**1. LOCATION OF POINT(S) OF DIVERSION:**

GROUND WATER SW1/4SW1/4 Sec. 23, Twp 14N, Rge 43E, B.M.

FREMONT County

Method of Determination: Back file investigation, aerial photography

2.

PLACE OF USE:

Twp Rge Sec		DOMESTIC				NW				SW				SE				Totals
		NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
14N	43E 23											X						

Method of Determination: Back file investigation, aerial photography

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

4.

Well or Diversion**ID No.*****Motor Make****Hp****Motor Serial No.****Pump Make****Pump Serial No. or Discharge****Size**

D0034977

*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. FLOW CALCULATIONS

____ Additional Computation Sheets Attached

Measured Method:

F. 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: Domestic with no irrigation $X 2 = 1.2$ **G. NARRATIVE/REMARKS/COMMENTS**Have conditions of permit approval been met? ☒ Yes ☐ No**H. RECOMMENDATIONS****1. Recommended Amounts****BENEFICIAL USE****PERIOD OF USE****DIVERSION RATE****ANNUAL VOLUME**

DOMESTIC

01/01 to 12/31

0.080 CFS

1.2 AFA

Totals:

0.080 CFS

1.2 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**I. AUTHENTICATION**

Field Examiner's Name

Kerrie Matthews

Date

1-4-2013

Reviewer

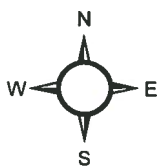
James Cefalo

Date

Jan 9, 2013



21-12950



- Township/Range
- Sections
- QQ

0 0.0075 0.015 0.03 Miles

IDAHO DEPARTMENT OF WATER RESOURCES

WELL DRILLER'S REPORT

Use Typewriter or Ballpoint pen

1 DRILLING PERMIT NO. #D0034977

Other IDWR NO. _____

12 LITHOLOGIC LOG:

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
	133	137	Void (blind)		X
	137	155	Firm, brown clay, hard (blind)		X
	155	157	Brown cinders, clay (blind)		X
	157	158	Brown clay (blind)		X
	158	160	Hard, gray basalt, broken, hard		X
	160	161	Broken, rhyolite		X
	161	168	Broken, brown rhyolite	X	
	168	170	Broken, brown rhyolite	X	
	170	178	Broken sandstone	X	
	178	198	Gray rhyolite broken, hard	X	
6"	198	245	Gray rhyolite, broken, hard	X	
	245	272	Very broken gray rhyolite	X	

Completed Depth: 272 ft

Date Started: 10/20/2004

Date Completed: 11/5/2004