

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 35-14440

Exam Date: 7/24/2016

1. Current Owner: KATIE TODECHINEY
3080 WEST 1500 SOUTH
ABERDEEN ID 83210
2. Accompanied by: In-Office Field Exam

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: 35-12165

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

GROUND WATER

SE1/4SW1/4

Sec. 13, Twp 05S, Rge 30E, B.M.

BINGHAM County

Method of Determination: Aerial photography and ArcMap

2.

PLACE OF USE: DOMESTIC

Twp	Rge	Sec	NE				NW				SW				SE				Totals
05S	30E	13	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
													X						

Method of Determination: Aerial photography and ArcMap

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).
- ☐ Photo of Diversion and System Attached

D. FLOW MEASUREMENTS

In-office field exam. No measurement required.

E. FLOW CALCULATIONS

_____ Additional Computation Sheets Attached

Measured Method:

Rate of diversion for this right is based on the Department's domestic flow calculation charge. According to the charge, the rate of diversion for one home is 0.04 cfs, and for ½ acre of irrigation, ½ acre * 0.02 cfs, for a total of 0.05 cfs. The application submitted 0.04 cfs. The rate on the license will be 0.04 cfs.

F. VOLUME CALCULATIONS**1. Volume Calculations for Irrigation:**

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

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = \text{N/A}$$

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

2. Volume Calculations for Other Uses:

One home * 0.6 AF/in-home use = 0.6 AF

0.5 acres domestic irrigation = 0.6 AF

Total volume = 1.2 AF

G. NARRATIVE/REMARKS/COMMENTS

In office exam. One well, one home already on the well, this is the second home on the well.

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	1.2 AF
<u>Totals:</u>		0.040 CFS	1.2 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. AUTHENTICATIONField Examiner's Name Cooper Fritz Date 2/24/2016

Reviewer _____ Date _____

35-14440 POD and POU at Licensing



2013 Imagery

