

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 22-13547

Exam Date: 6/17/2015

1. Current Owner: HG DEVELOPMENT LLC

PO Box 887
Teton ID 83452

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: 22-13803 (Lapsed)

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

GROUND WATER

L5 NW1/4SE1/4

Sec. 5, Twp 05N, Rge 46E, B.M.

TETON County

Method of Determination: GPS

2.

PLACE OF USE: DOMESTIC

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	
05N	46E	5														X			
																L 5			

Method of Determination: Site visit and aerial photography

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

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>
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D0037927

D. FLOW MEASUREMENTS

1. Measurements:

Domestic use for 0.04 cfs. No measurement required.

E. FLOW CALCULATIONS

____ Additional Computation Sheets Attached

Measured Method:

No measurement required. Q= .04 cfs

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 use (1 acre irrigation) is limited to 2500 gallons per day.

2500 gallons per day X 200 days (04/15-10/31) = 500,000 gallons = 1.5 acre-feet.

G. NARRATIVE/REMARKS/COMMENTS

Domestic use developed under this right is for the irrigation of a one acre common area within the Snow Crest Ranch Subdivision. The use of water under the right will be limited to 2,500 gallons per day. The intended use of water under this right was for two cabins. The two cabins were never connected to the well prior to the proof of beneficial use due date (8/1/2007). These two cabins now have their own domestic wells (D0048831, D0048833).

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	04/15 to 10/31	0.040 CFS	1.50 AF
<u>Totals:</u>		0.040 CFS	1.50 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 Blake Sordan Date 6/25/2015

Reviewer _____ Date _____

22-13547



