

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 22-13178

Exam Date: 8/24/2011

Date of Blake's field visit

1. Current Owner: TETON SPRINGS GOLF & CASTING CLUB
20 HEADWATERS DR
VICTOR ID 83455
(208)787-8000

2. Blake Jordan of Eastern region office collected the well information (measurements and GPS data) and photos of the system. The remaining of the field exam was conducted remotely from the office of Cherie Palmer since the permit was lapsed and must have undergone an extensive analysis in order to reinstate the permit. The documentation, as part of the reinstatement review, provided enough information to determine how many homes were stubbed-in during the development period.

3. SOURCE

GROUND WATER

B. OVERLAP REVIEW

1. Other water rights with the same place of use: Surface rights—no rights that affect this right
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	NE1/4SE1/4	Sec. 14,	Twp 03N,	Rge 45E, B.M.
TETON County				
GROUND WATER	NW1/4SW1/4	Sec. 24,	Twp 03N,	Rge 45E, B.M.
TETON County (corrected through amendment of permit)				

Method of Determination: GPS and site visit

2.

PLACE OF USE: MUNICIPAL (changed from domestic through amendment for permit)

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
03N	45E	13									X	X							
03N	45E	14								X	X	X	X	X	X	X	X	X	
03N	45E	23	X	X	X	X	X	X	X	X					X				
03N	45E	24					X	X			X								

Method of Determination:

3. ☒ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable. (see the engineering plat plans)
- ☐ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater. (see Blake's 8/25/2011 email)
- ☐ Aerial Photo Attached (required for irrigation of 10+ acres). (see Blake's 8/25/2011 email)
- ☒ Photo of Diversion and System Attached (see Blake's 8/25/2011 email)

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>
D0011791	Franklin	40		Gould 7CLC	
D0021651	Franklin	7.5		Gould 5RWHC	

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>
Eastern Region's Fuji Flow meter						

2. Measurements: see Blake's 8/25/2011 email with the actual measurements

WELL #1 1.13 cfs
WELL #2 0.25 cfs

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: NA (no irrigation used in connection with this right)

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

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

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

2. Volume Calculations for Other Uses: 581 homes x 0.6 afa = 348.6 afa

G. NARRATIVE/REMARKS/COMMENTS

This application was originally filed for 710 homes and domestic use. The information submitted on February 1, 2009, along with all previous documentation submitted by right holder's representation confirmed exactly how many lots were stubbed-in by the proof due date.

Number of Homes: The attached table reflects that 581 water services were installed at the subdivision by the proof due date. I confirmed the number of lots in this table by counting the number of lots in the record drawings. There were 3 lots that overlap in the table, see invoice #4 and invoice #15 on the table and invoice #9 covers more homes than what is stubbed since there are shared connections.

Rate of Diversion and Volume: Eastern region made physical measurements and came up with 1.38 cfs total between the two wells (the system includes a 500,000 gallon storage tank).

D0011791 aka Well #1--1.13 cfs

D0021651 aka Well #2--0.25 cfs

The limiting factor for this license is the permitted diversion rate of 1.10 cfs.

The volume will be calculated using the in-home standard of 0.6 af/home or 348.6 afa or 349 afa.

Fees: Fees for the amendment were received under the old fee structure of \$50 per amendment. However, the right holder is now asking for a greater diversion rate in connection with the license, another \$50 is due to complete the new amendment (collected 2/10/12). Note that proof of beneficial use fee of \$100 was submitted. Through discussions with the right holder's representative, an additional fee of \$25 was submitted to cover the larger diversion rate and \$25 for the late fee.

Purpose of Use: The use authorized under this permit was for domestic, in-house use only since surface water is available for irrigation. This use does qualify as a municipal use and will be easiest to manage as a municipal right.

Priority Date: The priority date will be advanced to the proof received date 4/9/2008 per IC.

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>
MUNICIPAL	01/01 to 12/31	1.100 CFS	349.0 AF
<u>Totals:</u>		1.100 CFS	349.0 AF

2. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None (amendment already collected to update the permit's PD legal description and change the nature of use to municipal)

☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

Field Examiner's Name: Cooperative effort between Blake Jordan and Cherie Palmer

Teton Springs

Attachment to field exam

Water Service Installation Documentation

Invoice #	Invoice	Invoice Date	Water Services Installed	Teton Springs Location	Map Reference #
1	#7 Evans, November 2002	12/19/2002	195	Total site	1
2	#1 Evans 2003	4/30/2003	40	Creekside Cabins	2
3	#1 Evans 2003	4/30/2003	17	Forest Cabins (Bannock Circle)	3
4	#1 Evans 2003	4/30/2003	30	Barn Ridge Trail (Targhee Trail)*	4
5	#6 Evans Billing 9/30/03	10/23/2003	20	Dog Leg Lane (Kearsley Lane)	5
6	#1 Evans 2004	5/14/2004	26	Cold Springs Lane	6
7	Evans Invoice October 2004	11/4/2004	16	Tract 12	7
8	Evans Invoice October 2004	11/4/2004	9	Tract 13	8
** 9	Evans-Enclave Utilities	2/13/2005	4 / 10	Enclave	9
10	Evans	7/25/2005	46	Winger Circle	10
11	Evans Work Thru Sept. 20, 2005	10/3/2005	13	Village Area	11
12	Evans-from Nov 16 thru Dec 31, 2005	Thru 12/31/05	68	Mountain Meadows	12
13	Evans	12/6/2005	78	Mountain Meadows	13
14	Evans	12/6/2005	28	Tract 10 & 11 (Blackfoot Lane)	14
15	Evans	12/6/2005	15	Tract 29 Block 4	15
TOTAL			578 561		

*Southern most end of Targhee Trail. Initially 3 lots, later converted to 15 lots in Tract 4, Block 29.

** There are 10 lots but on 4 stabs

SCANNED
APR 15 2009