

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 23-11217

Exam Date: 7/31/2015

1. Current Owner: FERRELL BUTIKOFER
1969 RIRIE CIRCLE
IDAHO FALLS ID 83404
(208)716-0365

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:
2. Other water rights with the same point of diversion: 23-11332

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

GROUND WATER

NW1/4NE1/4SW1/4

Sec. 26, Twp 01N, Rge 44E, B.M.

BONNEVILLE 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>	
01N	44E	26									X								

Method of Determination: Aerial photography and site visit.

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).
- __X__ Photo of Diversion and System Attached

D. FLOW MEASUREMENTS

2. Measurements: Rate of diversion does not exceed 0.24 cfs. No measurement required.

E. FLOW CALCULATIONS

____ Additional Computation Sheets Attached

Measured Method: No measurement required.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: N/A

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

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

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

2. Volume Calculations for Other Uses:

In-house use for 14 homes X 0.6 acre-feet = 8.4 acre-feet

G. NARRATIVE/REMARKS/COMMENTS

Water delivery system consists of one submersible pump to homes within the South Fork Estates Subdivision. Currently there are 3 homes that have been constructed within the subdivision. Water delivery system provides water to the 14 proposed lots described under this right. The well used under this right is an existing well drilled in the early 1980's.

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	0.180 CFS	8.40 AF
<u>Totals:</u>		0.180 CFS	8.40 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 Blake Surdan Date 8/3/2015

Reviewer _____ Date _____



23-11217

