

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 34-7594

Exam Date: 03/31/2014

1. Current Owner: US DEPARTMENT OF INTERIOR BLM
1387 S VINNELL WAY
BOISE ID 83709-1657
(208) 373-4000

2. Accompanied by: None

Phone No:

Address:

Relationship to Permit Holder:

3. SOURCE

BIG SPRING

TRIBUTARY

LITTLE BURNETT CANYON

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:**

BIG SPRING SE1/4NW1/4SE1/4 Sec. 23, Twp 06N, Rge 26E, B.M. BUTTE County

Method of Determination: Site Visit, GPS (-113.321912, 43.83246)

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>
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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: 400 range cattle x 12gpd x 365 = 1752000/325850 = 5.4 AF

Various Wildlife = 1.0 AF

2.

Method of Determination: Site Visit, GPS

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</u> <u>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</u> <u>Size</u>
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PLACE OF USE: WILDLIFE

Method of Determination: Site Visit, GPS

[illegible]

<u>PLACE OF USE:</u>			<u>STOCKWATER</u>																	
<u>Twp</u>	<u>Rge</u>	<u>Sec</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>	<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>Totals</u>	
05N	26E	2			X															
05N	26E	3			X															
05N	26E	11														X				
06N	26E	22									X									
06N	26E	27	X														X			
06N	26E	34											X							
06N	26E	35					X													

G. NARRATIVE/REMARKS/COMMENTS

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>
WILDLIFE	01/01 to 12/31	0.010 CFS	1.00 AF
STOCKWATER	01/01 to 12/31	0.020 CFS	5.40 AF
<u>Totals:</u>		0.020 CFS	6.40 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 Kevin Mathew Date 4-1-2014

Reviewer _____ Date _____



BU EXAM 34-7594
MARCH 31, 2014



Spring water free flows down the rock face at -113.321912, 43.83246



Water is collected in a catch basin and piped at -113.322446, 43.832109





