

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 32-13217

Exam Date: 7/27/2012

1. Current Owner: US DEPT OF AGRICULTURE
FOREST SERVICE
1405 HOLLIPARK DR
IDAHO FALLS ID 83401
(208)557 5768

2. Accompanied by: NONE

Phone No:

Address:

Relationship to Permit Holder:

3. SOURCE

SPRING

TRIBUTARY

SINKS

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:**

SPRING

NE1/4NE1/4

Sec. 28, Twp 13N, Rge 34E, B.M.

CLARK County

Method of Determination: GPS (-112.460019, 44.431769)

2.

PLACE OF USE:

<u>PLACE OF USE:</u>			STOCKWATER																	
<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>	
13N	34E	28		X																

Method of Determination:

3. X 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

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>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

*Code to correspond with No. on map and aerial photo

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>
_____	_____	_____	_____	_____	_____	_____

2. Measurements:

Standard Rates applied

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:

$$160 \text{ cattle} \times 12 \text{ gpd/hd} \times 153/325,850 = .9 \text{ afa}$$

$$1200 \text{ sheep} \times 1 \text{ gpd/hd} \times 153/325,850 = 1.1 \text{ afa}$$

Total = 2.0 afa

G. NARRATIVE/REMARKS/COMMENTS

Several springs – Main spring is located at 13N34E Sec 27 NENWNW, Second spring is located at 13N34E Sec. 28 NENENE, Third spring is located at 13N34E Sec 27 SENWNW. The spring that has been developed is located in Sec 27 of the NENENE, the 10 acre tract was removed from the permit to update the POD, no amendment was needed.

The trough was dry – and water running down the stream past the trough sinking into the SWSWNE of Sec. 28. Watermarks on the trough clearly indicated that the water has been present in the trough. The Caribou-Targhee NF was contacted to make repairs.

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>
STOCKWATER	06/01 to 10/31	0.020 CFS	2.00 AF
	<u>Totals:</u>	0.020 CFS	2.00 AF

2. Recommended Amendments

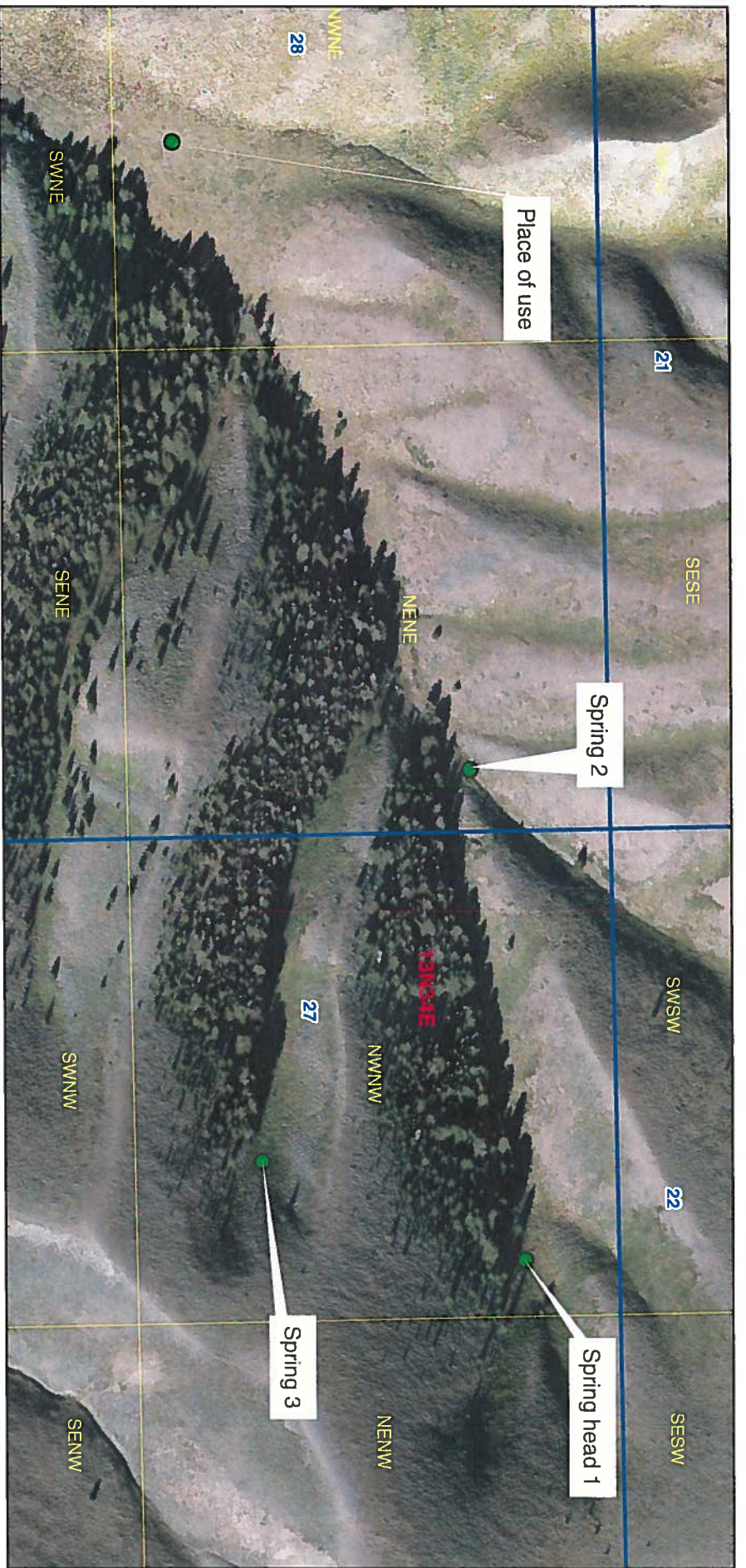
☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None

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

I. AUTHENTICATION

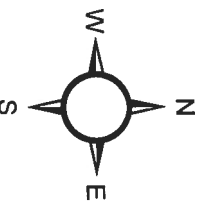
Field Examiner's Name Kerrie Matthews Date 7/27/2012

Reviewer James Cefalo Date Nov 2, 2012



Spring 2 has piping.

Field Exam 32-13217 - July 27, 2012





32-13217 – Spring head 1



32-13217 Spring head 2



32-13217 - POU