

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 32-7245

Exam Date: 6/29/2015

1. Current Owner: US DEPT OF INTERIOR
BUREAU OF LAND MANAGEMENT
1405 HOLLIPARK DR
IDAHO FALLS ID 83401
(208)524-7500

2. Accompanied by: N/A

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 SE1/4SE1/4SE1/4 Sec. 22, Twp 13N, Rge 33E, B.M.
CLARK County

Method of Determination: GPS collected by BLM.

2.

PLACE OF USE: STOCKWATER

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
13N	33E	22																	X

WILDLIFE same as STOCKWATER

Method of Determination: GPS collected by BLM 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

D. FLOW MEASUREMENTS

1. Measurements: In-office field exam. No measurement required

E. FLOW CALCULATIONS

_____ Additional Computation Sheets Attached

Measured Method: In-office field exam. 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:

Stockwater is for 600 range cattle.

600 range cattle X 12 gallons per day per cow X 137 days (6/1-10/15) = 3.0 acre-feet

Wildlife is for variable amounts.

Assumed volume = 1.0 acre-feet

Total volume = 4.0 acre-feet

G. NARRATIVE/REMARKS/COMMENTS

In-office field exam. BLM provided GPS points and pictures for the spring and trough locations.

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 10/15	0.010 CFS	3.00 AF
WILDLIFE	01/01 to 12/31	0.010 CFS	1.00 AF
<u>Totals:</u>		0.010 CFS	4.00 AF

2. Recommended Amendments

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

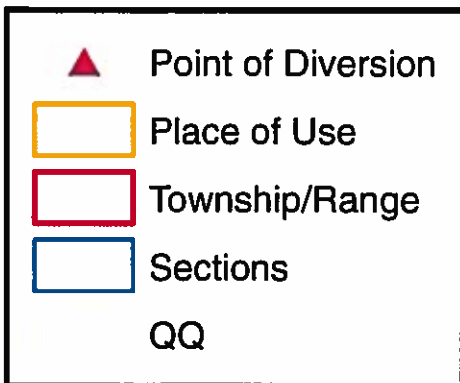
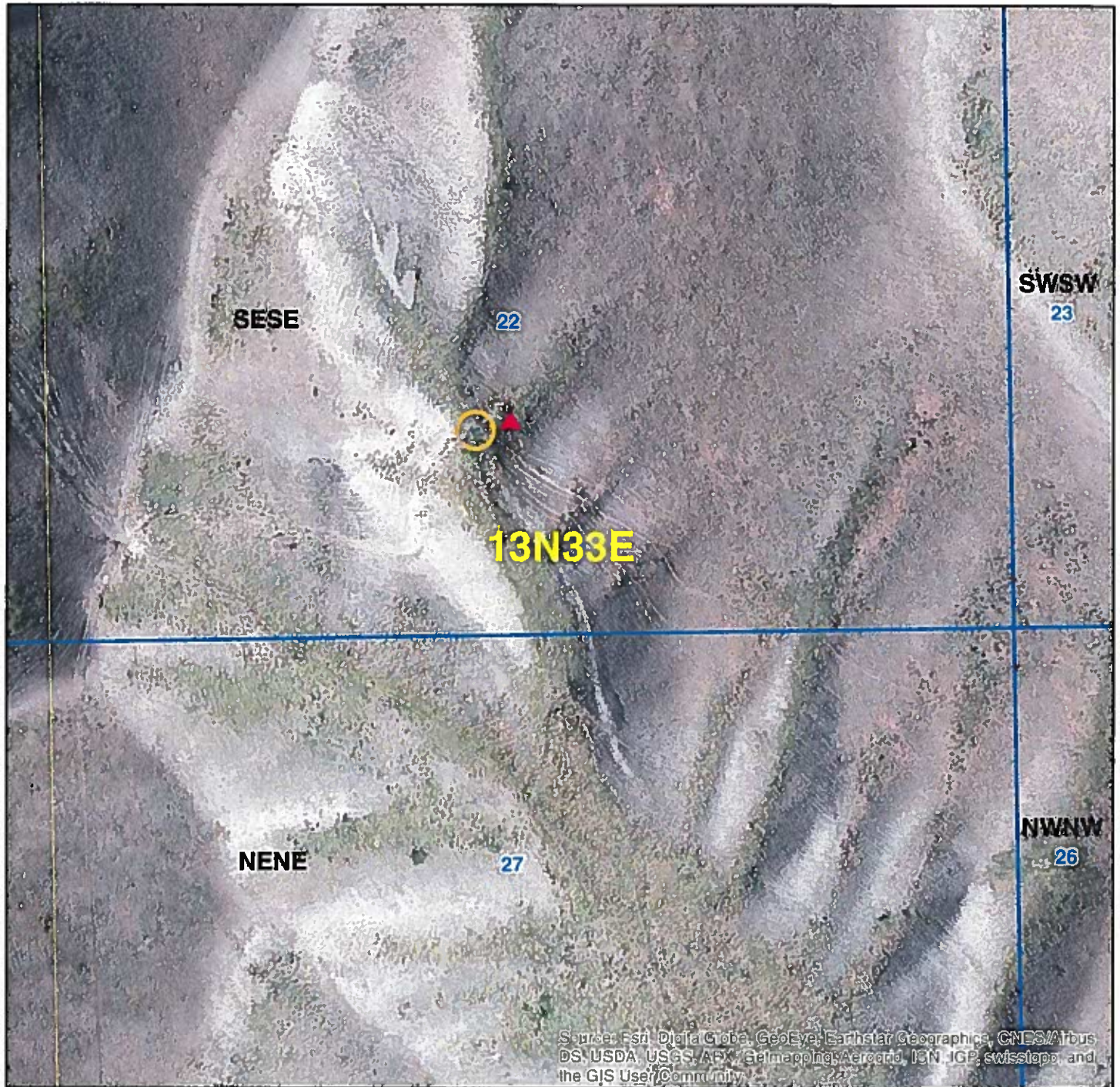
☒ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

Field Examiner's Name Blake Jordan Date 6/29/2015

Reviewer _____ Date _____

32-7245



Edie Spring and Trough 32-07245 (0375959E, 4921132; NAD 83)

6/15/2015

Overview of spring and trough taken from NW of Spring (0375935E, 49220104N; NAD83).



Trough (0375959E, 4921132N; NAD 83)

Mud slide caused trough to fill with sediment. May have been floated prior to slide.



Spring from downhill side (0375974E, 4921137N; NAD 83) Spring is buried with no surface flow.



Spring and trough (overview) (0375974E, 4921137N; NAD 83)



Valve (0375959E, 4921132N; NAD 83)



Area below the trough (0375959E, 4921132N; NAD 83)

