

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 32-7163

Exam Date: 1/28/2015

1. Current Owner: UNITED STATES OF AMERICA
CARIBOU-TARGHEE NATIONAL FOREST
1405 HOLIPARK DR
IDAHO FALLS ID 83401
2. Accompanied by: In-office field exam
Phone No:
Address:
Relationship to Permit Holder:

3. **SOURCE**

ROSS SPRING

TRIBUTARY

NORTH FORK EIGHTMILE CREEK

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 SYSTEM1. **LOCATION OF POINT(S) OF DIVERSION:**

ROSS SPRING

NW1/4SE1/4NE1/4

Sec. 5, Twp 08N, Rge 29E, B.M.

BUTTE County

Method of Determination: Aerial Photography

2.

PLACE OF USE: STOCKWATER

Twp	Rge	Sec	NE				NW				SW				SE				Totals
08N	29E	5	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
						X													

Method of Determination: 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.

Q = 0.02 cfs.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: N/A

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

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

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

2. Volume Calculations for Other Uses:

$$184 \text{ range cattle} \times 12 \text{ gallons/day per cattle} \times 93 \text{ days} = 0.60 \text{ acre-feet}$$

G. NARRATIVE/REMARKS/COMMENTS

In-office field exam. This right is located within the trust water area. Spring box and trough can be seen using aerial photography. According to aerial photography, the spring box and trough are located in the NWSENE of 08N, 29E, Section 5. An amendment will be required.

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	06/15 to 09/15	0.020 CFS	0.60 AF
<u>Totals:</u>		0.020 CFS	0.60 AF

2. Recommended Amendments

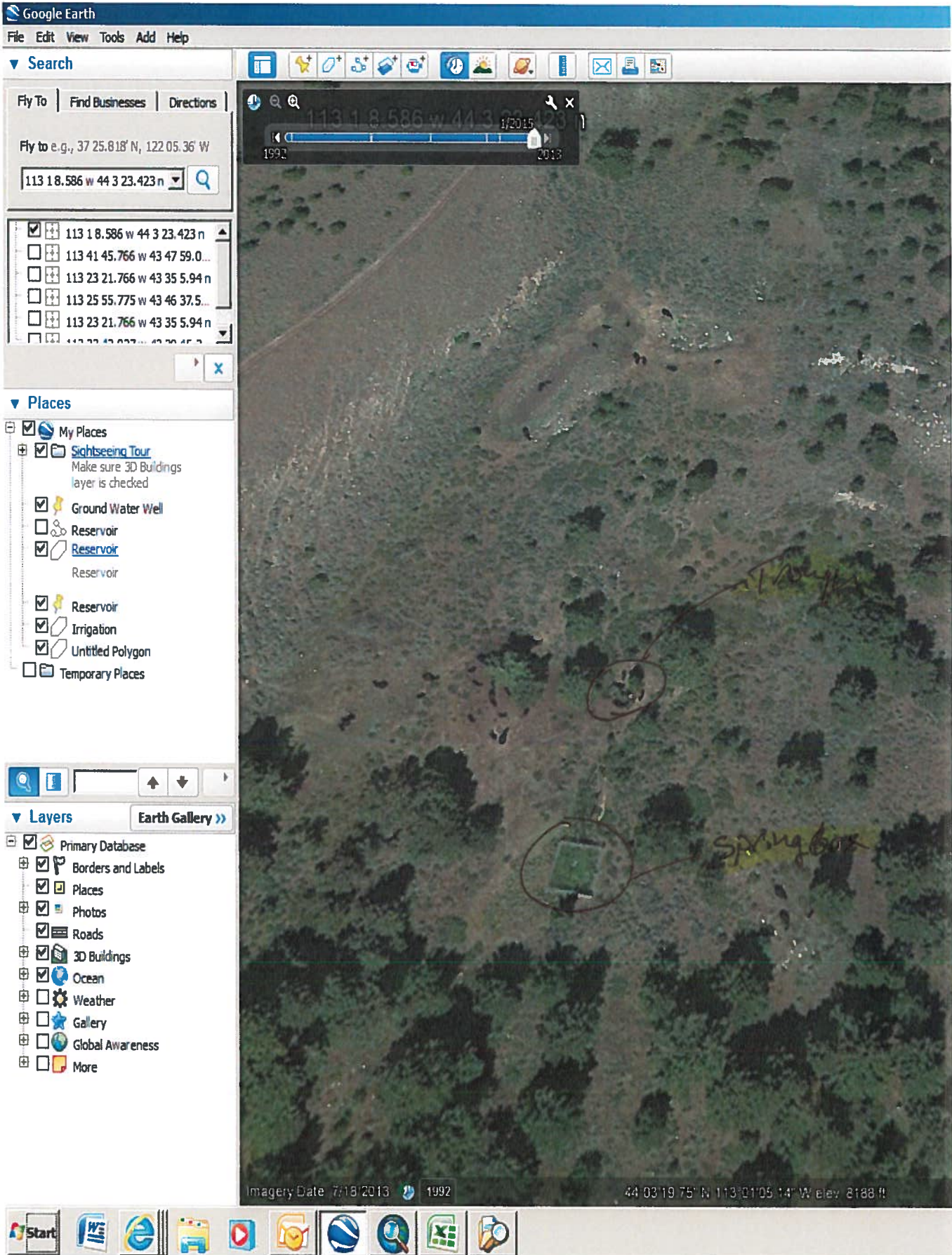
☒ Change P.D. as reflected above ☐ Add P.D. as reflected above ☐ None

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

I. AUTHENTICATION

Field Examiner's Name Blate Jordan Date 1/28/2015

Reviewer _____ Date _____





Idaho Department of Water Resources

Water Right
32-7163
(STOCKWATER)

● Point of Diversion



Place of Use



State Outline



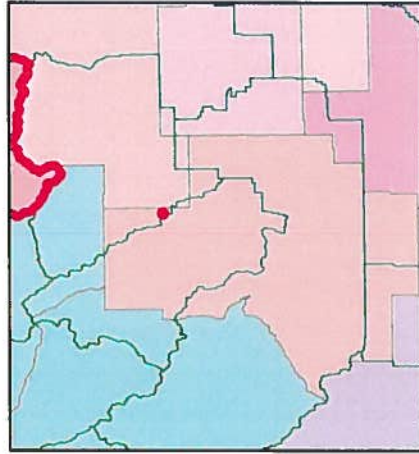
Townships



PLS Sections



Quarter Quarters



Butte County
IDWR Basin 32

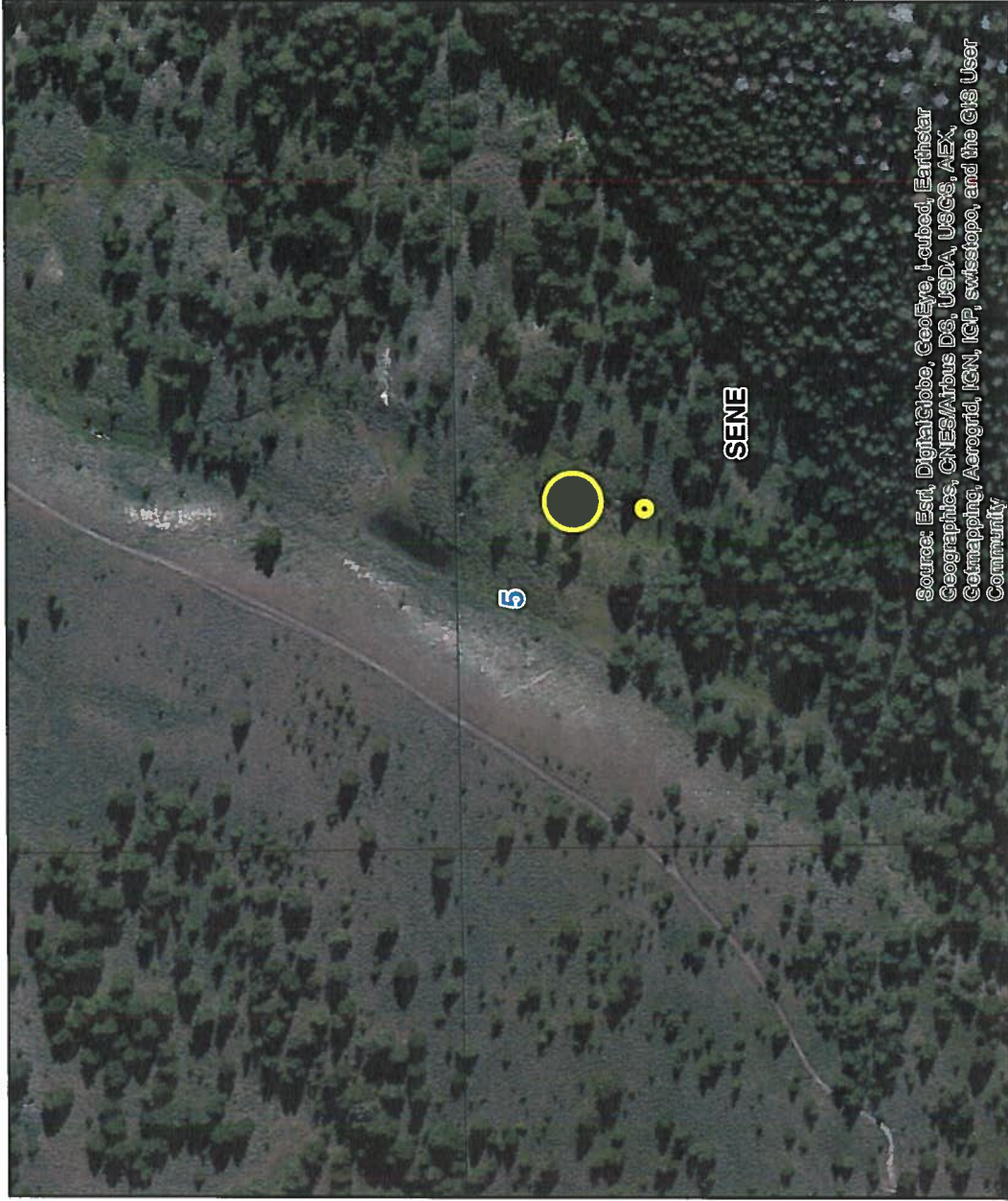
Prepared by Jordan, Blake

ESRI Imagery



29E

N80



SENE

Source: Esri, DigitalGlobe, GeoEye, I-cubed, Earthstar
Geographics, CNES/Airbus DS, USDA, USGS, AEX,
Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User
Community

