

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES  
BENEFICIAL USE FIELD REPORT

**A. GENERAL INFORMATION**

Permit No: 29-8131

Exam Date: 8/13/2015

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

## 2. Accompanied by: 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: 29-12727
2. Other water rights with the same point of diversion: None (possibly 29-12727)

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

SPRING

SE1/4SW1/4SE1/4

Sec. 5, Twp 11S, Rge 38E, B.M.

BANNOCK County

Method of Determination: GPS and site visit

2.

PLACE OF USE:

STOCKWATER

| Twp | Rge | Sec | NE |    |    |    | NW |    |    |    | SW |    |    |    | SE |    |    |    | Totals |
|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------|
| 11S | 38E | 5   | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE |        |
|     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    | X  |    |        |

PLACE OF USE:

WILDLIFE

| Twp | Rge | Sec | NE |    |    |    | NW |    |    |    | SW |    |    |    | SE |    |    |    | Totals |
|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------|
| 11S | 38E | 5   | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE |        |
|     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    | X  |    |        |

Method of Determination: Aerial photography and site visit.

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

**D. FLOW MEASUREMENTS**

1. Permit rate of diversion is less than 0.24 cfs. No measurement required.
2. Measurements:  
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:

100 range cattle X 12 gallons X 153 days = 0.6 acre-feet

Assumed volume needed for wildlife = 0.6 acre-feet

Total volume = 1.2 acre-feet.

**G. NARRATIVE/REMARKS/COMMENTS**

Buried spring box to water trough. The location of the point of diversion and place of use was verified by a site visit. The BLM provided pictures of the buried spring box and trough.

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            | 05/16 to 10/15       | 0.030 CFS             | 0.60 AF              |
| WILDLIFE              | 01/01 to 12/31       | 0.010 CFS             | 0.60 AF              |
| <u>Totals:</u>        |                      | 0.030 CFS             | 1.20 AF              |

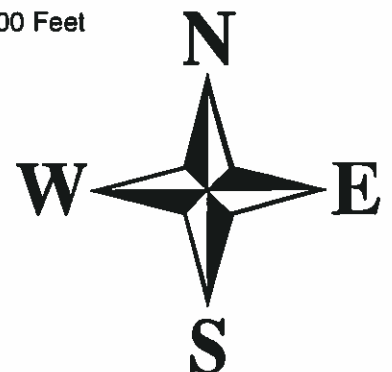
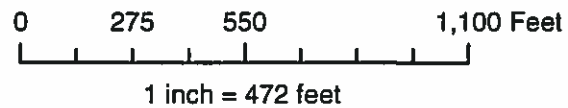
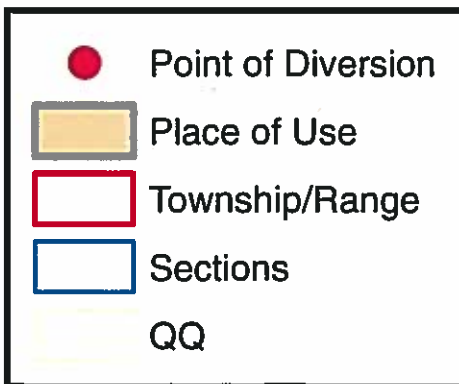
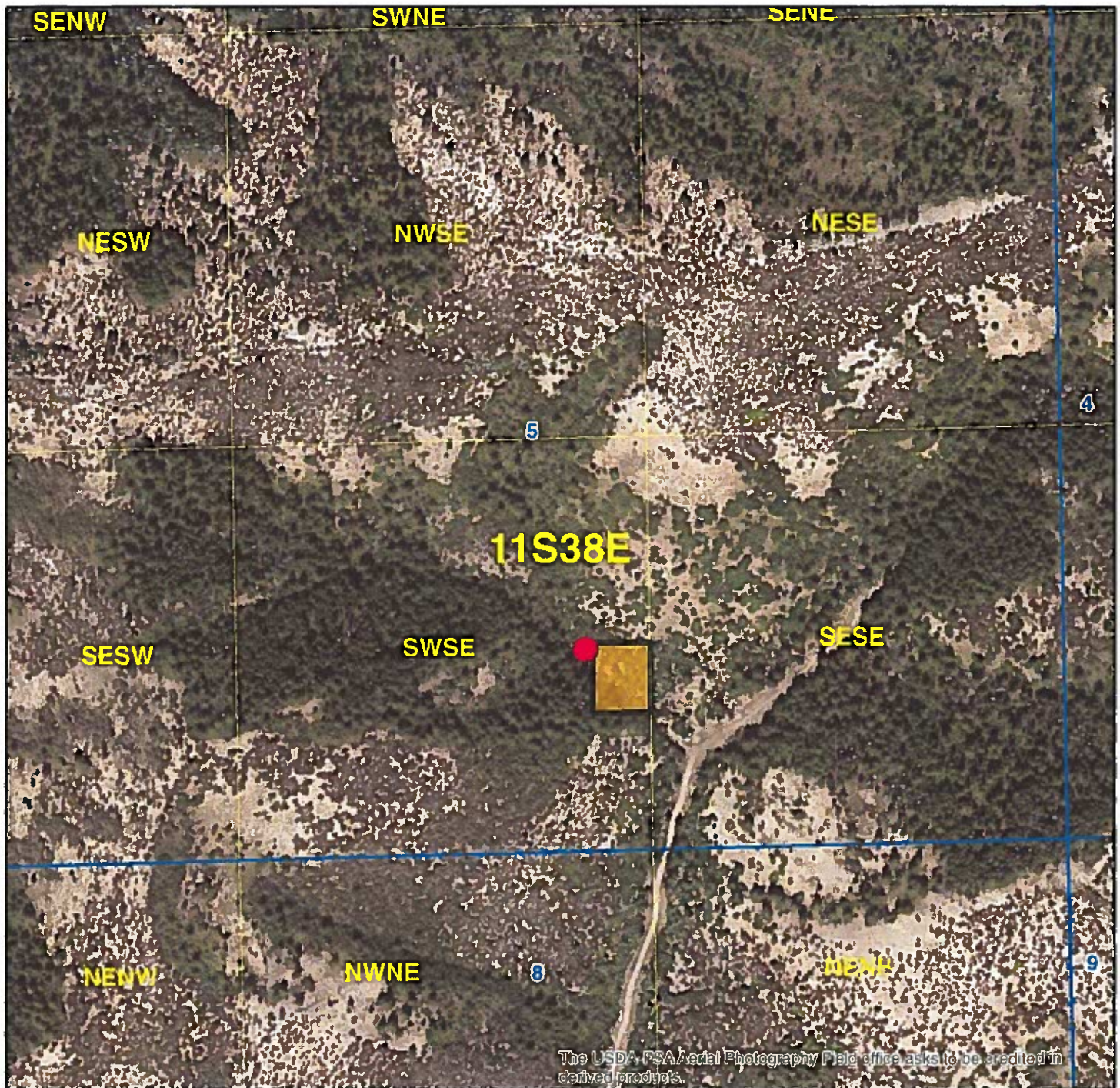
**2. Recommended Amendments**\_\_\_\_ Change P.D. as reflected above \_\_\_\_ Add P.D. as reflected above ☒ None

\_\_\_\_ Change P.U. as reflected above \_\_\_\_ Add P.U. as reflected above \_\_\_\_ Other

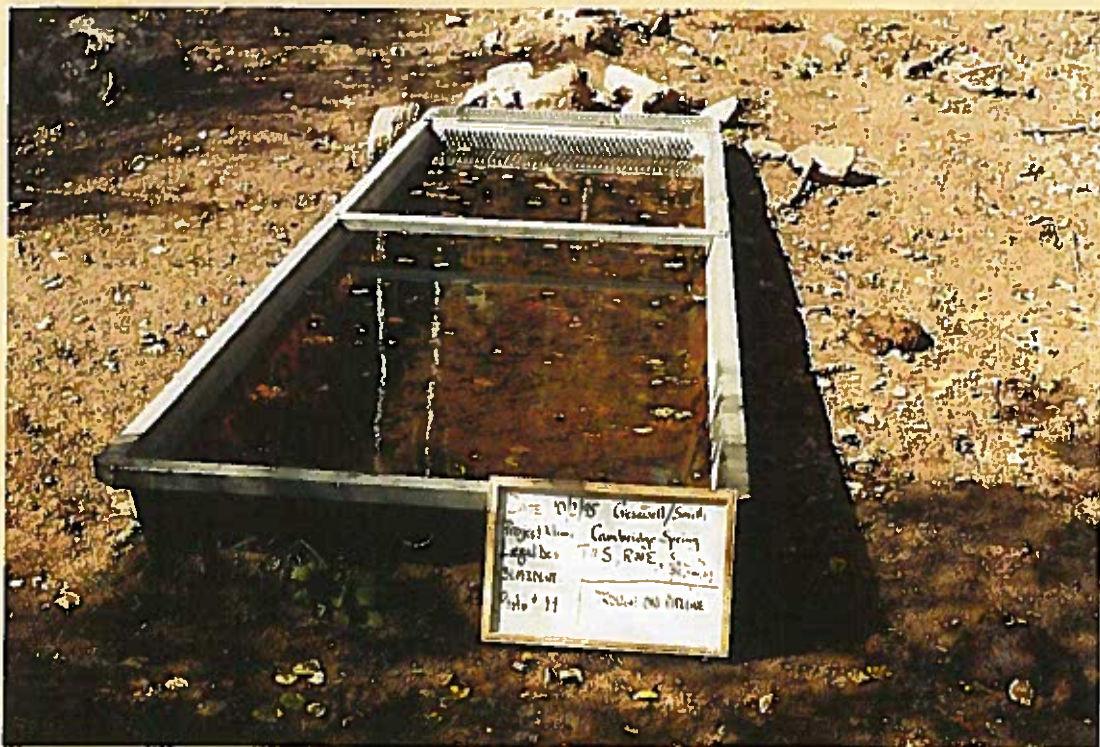
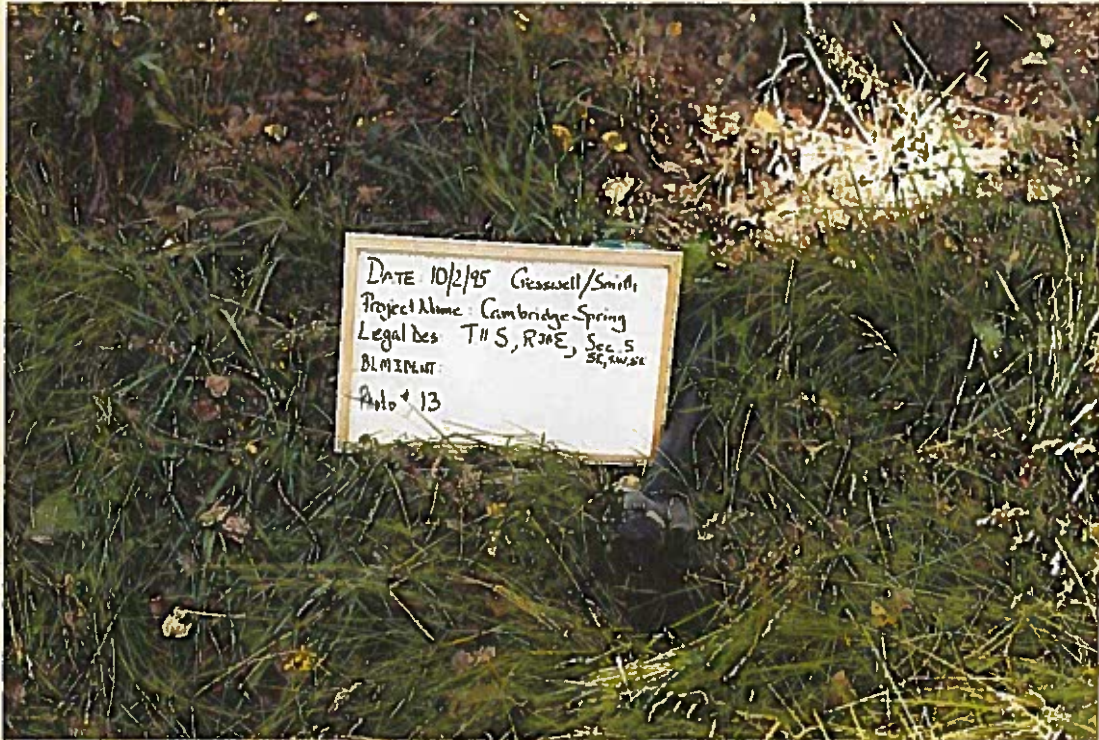
**I. AUTHENTICATION**Field Examiner's Name Blake Jordan Date 8/17/2015

Reviewer \_\_\_\_\_ Date \_\_\_\_\_

29-8131







# COMPUTATION SHEET

BY \_\_\_\_\_ DATE \_\_\_\_\_ PROJECT CAMBRIDGE SPRING SHEET NO. \_\_\_\_\_ OF \_\_\_\_\_  
 CHKD. BY \_\_\_\_\_ DATE \_\_\_\_\_ FEATURE \_\_\_\_\_ ACTIVITY \_\_\_\_\_  
 OFFICE \_\_\_\_\_ DETAIL HS. BUILT

Completed - 9/15/94  
 Flow Rate - 0.25 GPM

