

A. GENERAL INFORMATION

Exam Date: 5/3/2012

- | 3. <u>SOURCE</u> | <u>TRIBUTARY</u> |
|------------------|------------------|
| SPRING | SINKS |

1. Other water rights with the same place of use: 37-20135 (Federal Reserve Water Right)
2. Other water rights with the same point of diversion: 37-20135

SPRING SW1/4NW1/4NE1/4 Sec. 24, Twp 01S, Rge 20E, B.M.
BLAINE County

2.

PLACE OF USE: STOCKWATER

[illegible]

PLACE OF USE: WILDLIFE

[illegible]

Method of Determination: Place of use determined by using 2009, 2011 aerial photography, 2010 Bing Maps satellite imagery and 2011 Google Earth satellite imagery. Point of diversion appears to be in Twp 01S, Rge 20E, S 24, NWNE¼. See attached map.

3. ☒ 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: Per BLM documentation flow rate was estimated at 10 gpm.

E. FLOW CALCULATIONS

None

F. VOLUME CALCULATIONS

Not required under current beneficial use field exam rules.

Limit to 6,500 gpd

G. NARRATIVE/REMARKS/COMMENTS

Permit 37-8942 is for 0.01 cfs stockwater and wildlife. Source is a spring referred to as Moat Spring.

Application for permit 37-8942 submitted by the US Dept of Interior, Bureau of Land Management was received on September 01, 2000 and proof of Beneficial Use was submitted the same day.

Moat Spring is located approximately 3.9 miles west and 1.5 miles north of the intersection of Hwy 20 and Hwy 93 in Carey. Point of diversion is located in the SWNWNE¼, and place of use is located in the NWNE¼ of Sec. 24, Twp 01S, Rge 20E. This perennial spring has a trough system consisting of a spring box, pipe, trough and overflow pipe. According to the application for permit, up to 115 range cattle and varying numbers of wildlife use the water source. More than a dozen cattle are visible adjacent to the trough in the 2010 Bing satellite imagery.

Overlap analysis indicates there is a partially decreed water right, 37-20135 sharing the same point of diversion (spring source) and place of use. Right 37-20135 is a Federal Reserve water right pursuant to Public Water Reserve 107. PWR 107 rights are intended as in-stream stock watering, although this isn't stated on the decree. Condition 238 will be added to the license to clarify the relationship between the two rights.

Recommend licensing a total of 0.01 cfs for stockwater and wildlife use.

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>
STOCKWATER	01/01 to 12/31	0.010 CFS
WILDLIFE	01/01 to 12/31	0.010 CFS
<u>Totals:</u>		0.010 CFS

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

Date

Reviewer

Date

Bill Mink
A. Mink

6-4-2012

6/29/12

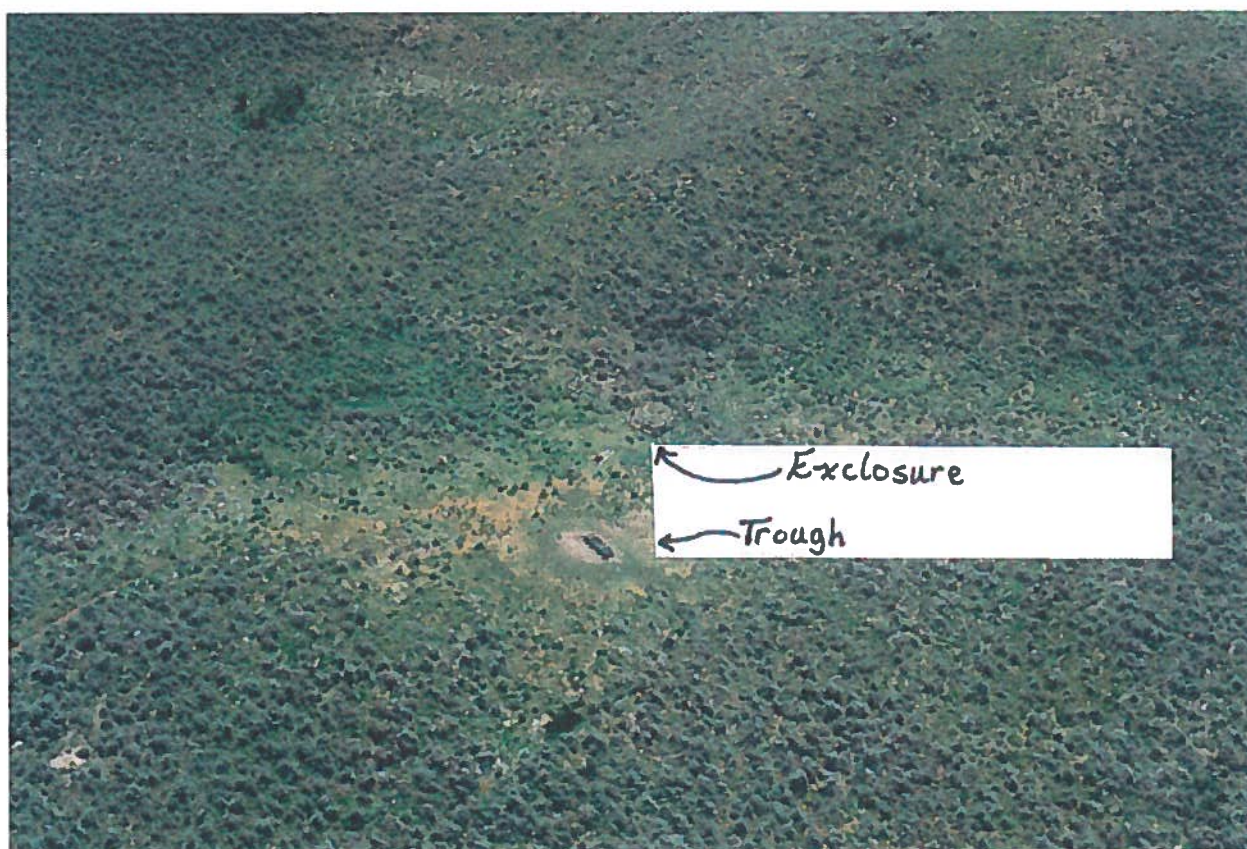
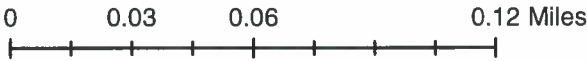
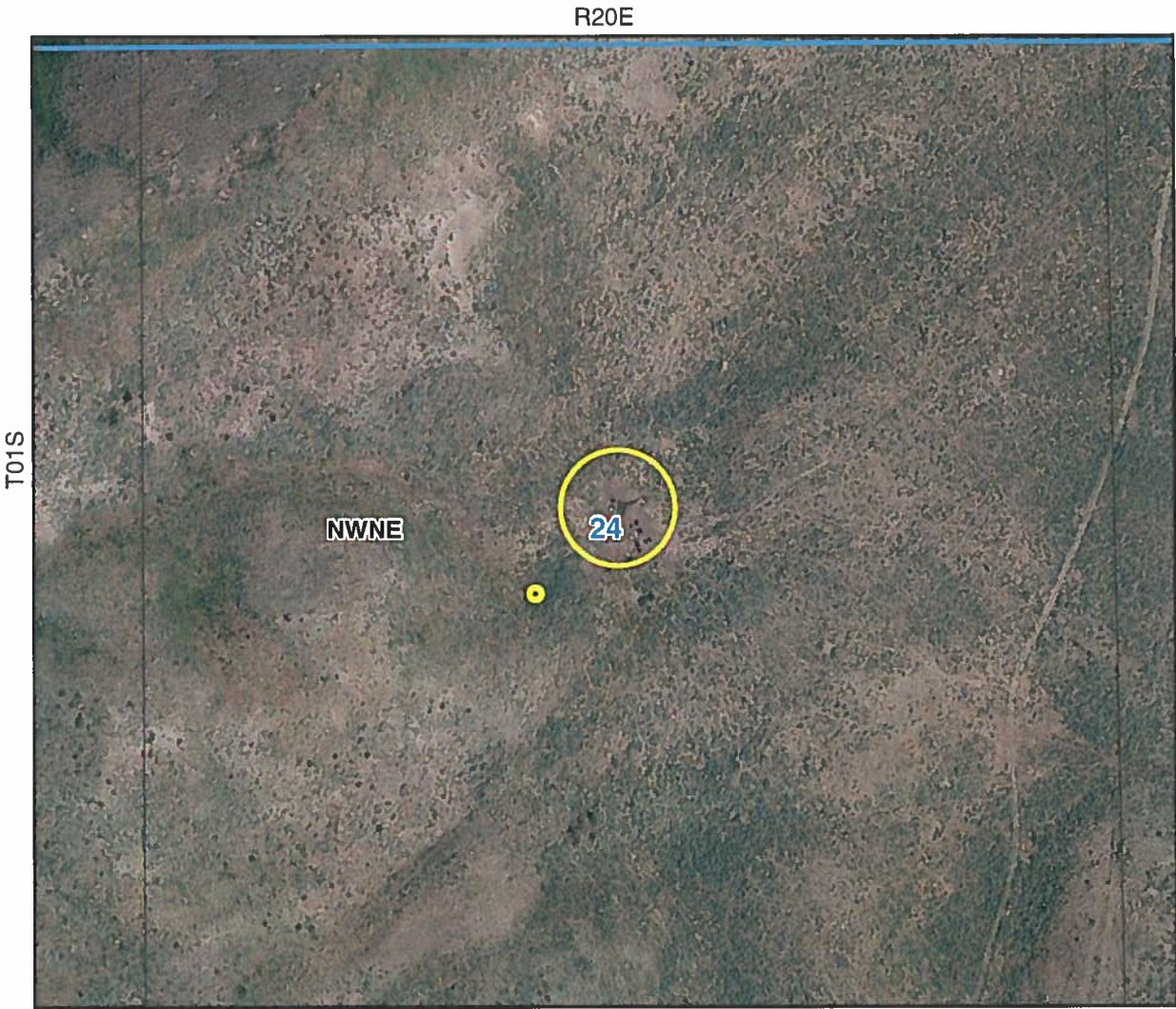


Figure 1: Aerial view looking southwest.

State of Idaho
Department of Water Resources
Attachment To Water Right License
37-8942

This map depicts the STOCKWATER & WILDLIFE place of use boundary for this water right at the time of this approval and is attached to the approval document solely for illustrative purposes.



- Point of Diversion
- Place Of Use Boundary
- Townships
- PLS Sections
- Quarter Quarters

