

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 29-13387

Exam Date: 8/19/2011

1. Current Owner: US DEPT OF AGRICULTURE
FOREST SERVICE
TARGHEE NATIONAL FOREST
1405 HOLLIPARK DR
IDAHO FALLS ID 83401
(208)557-5783
2. Accompanied by: NA
Phone No: NA
Address: NA
Relationship to Permit Holder: NA

3. **SOURCE****TRIBUTARY**

GROUND WATER

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:**

GROUND WATER

L1 SW1/4NW1/4NW1/4

Sec. 18, Twp 08S, Rge 35E, B.M.

BANNOCK County

Method of Determination: Map/GPS

2.

PLACE OF USE: DOMESTIC

Twp	Rge	Sec	NE				NW				SW				SE				
			<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>
08S	35E	18							X										
									L 2										

Method of Determination: Map

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

4.

<u>Well or Diversion</u> <u>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</u> <u>Size</u>
A0016392					

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

D. FLOW MEASUREMENTS

1.

<u>Measurement</u> <u>Equipment</u>	<u>Type</u>	<u>Make</u>	<u>Model No.</u>	<u>Serial No.</u>	<u>Size</u>	<u>Calib. Date</u>
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2. Measurements: No measurements made. De minimus rate of diversion.

E. FLOW CALCULATIONS

____Additional Computation Sheets Attached

Measured Method: De minimus flow.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: 0.6 AF 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:

0.6 AF for campsites

0.6 AF for irrigation of lawn

1.2 AF total

G. NARRATIVE/REMARKS/COMMENTS

Well is located in a fenced area above and north of the campground.

The campground consists of a large asphalt parking area, a large covered shelter, and approximately one half acre of lawn. Four water hydrants are located throughout the campground. Three waterless outhouses are also present. IDWR site tag A0016392 located on well casing.

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>
DOMESTIC	01/01 to 12/31	0.040 CFS	1.20 AF
<u>Totals:</u>		0.040 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 James Bitzenburg

Date 08-19-2011

Reviewer James Cefalo

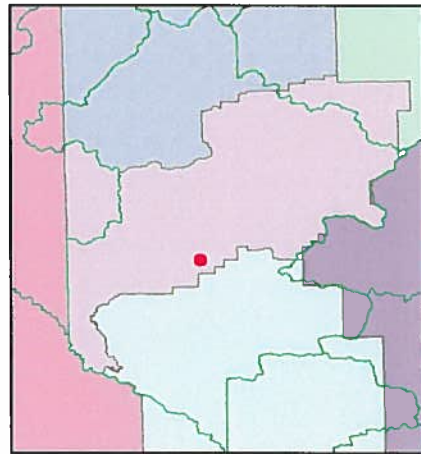
Date Oct 22, 2012



Idaho Department of Water Resources

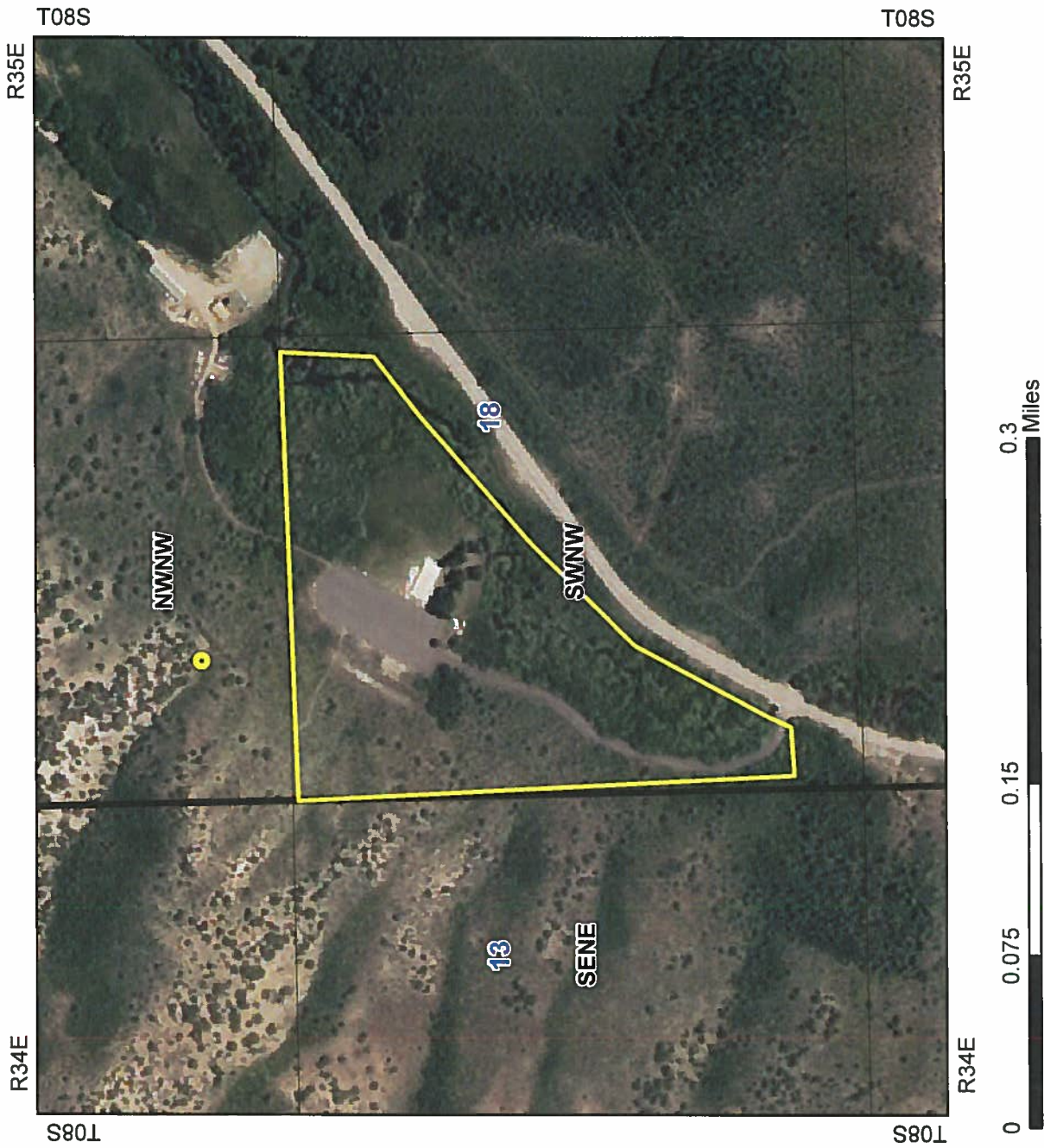
Water Right
29-13387
(DOMESTIC)

- Point of Diversion
- Place of Use
- State Outline
- Townships
- PLS Sections
- Quarter Quarters



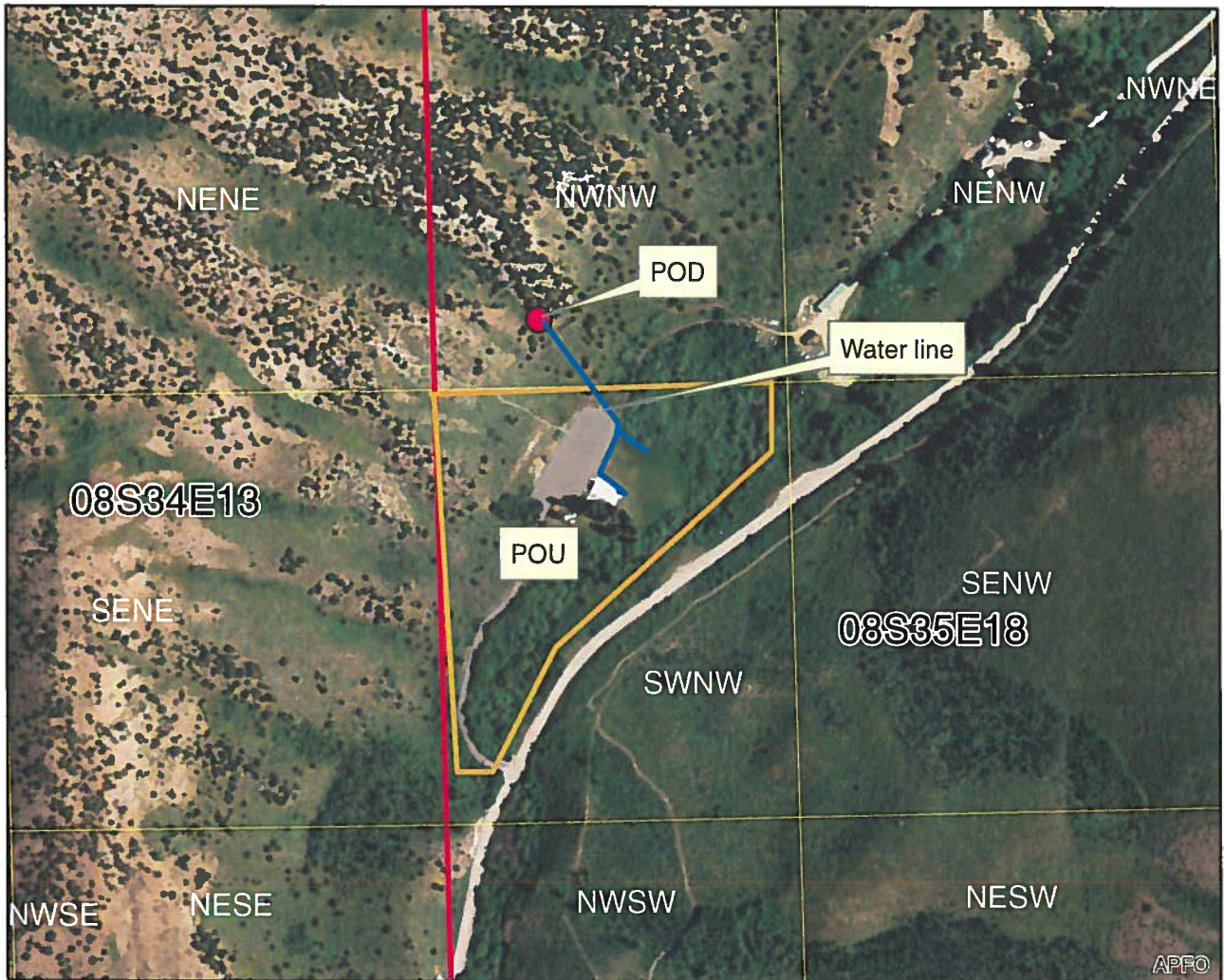
Bannock County
IDWR Basin 29

Prepared by Bitzenburg, James
On October 18, 2012
2009 Aerial Photography



Owner: Us Dept Of Agriculture
NOTE: Only one owner is listed. There may or may not be more than this in the IDWR database.

Idaho Department of Water Resources



USDA- Forest Service
29-13387

Legend

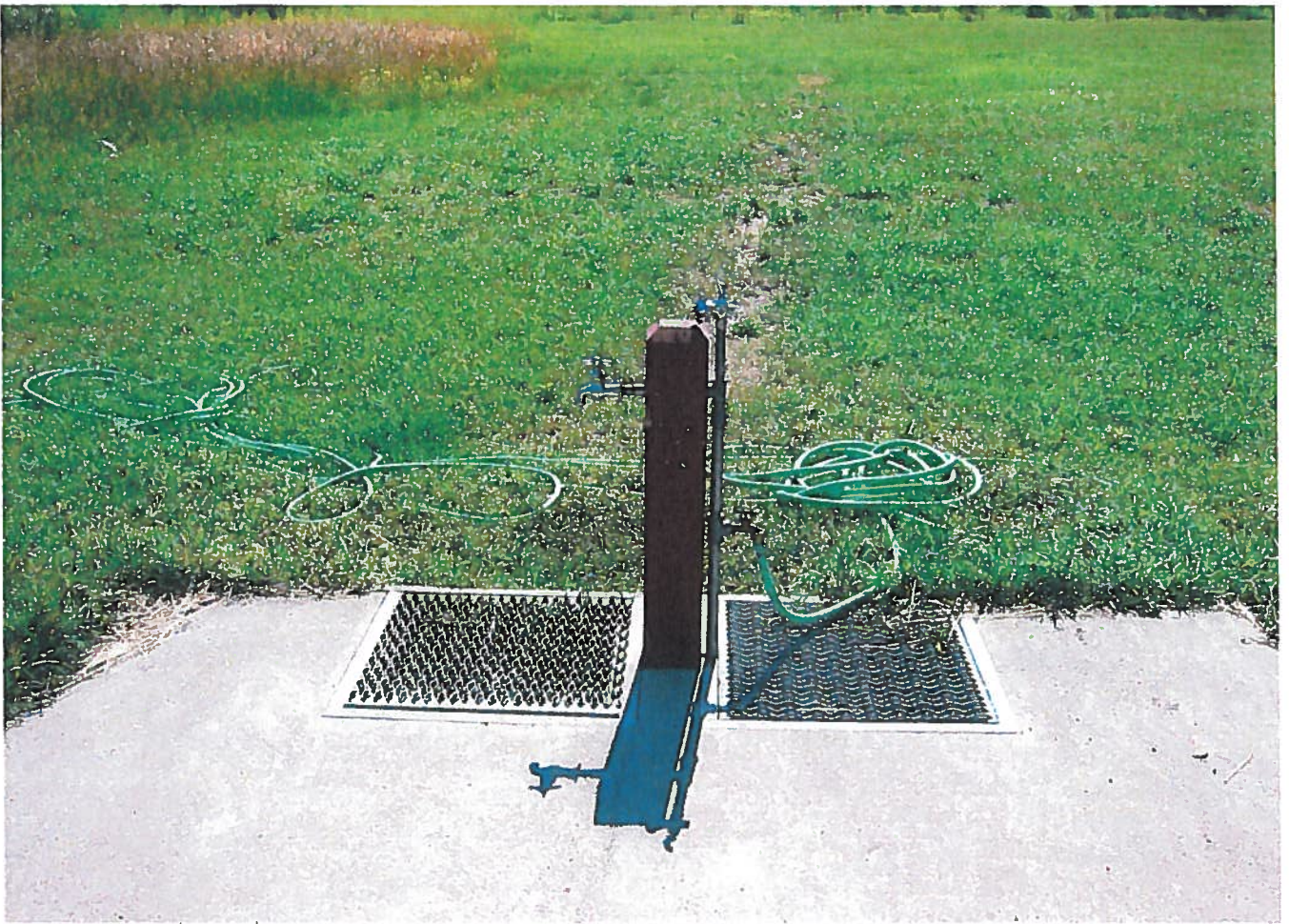
- Township/Range
- Sections
- QQ

2011 Aerial Photography

1 inch = 549 feet

0 335 670 1,340 Feet



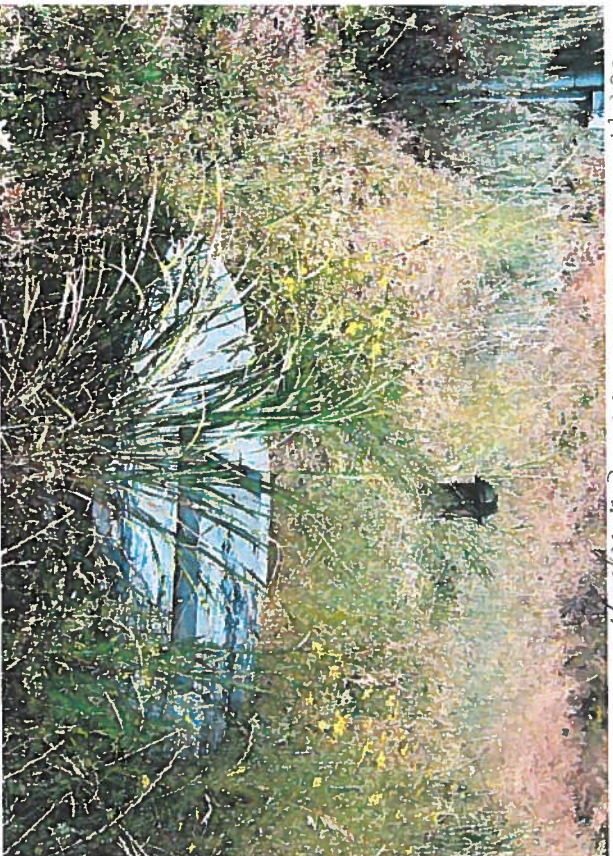


Water Hydrant at Mink Cr. Campground



Mink Cr. Campground Lawn

Well at Mink Cr. Campground



View of Mink Cr. Campground from well



Water Facilities at Mink Cr. Campground



Wellhead - Mink Cr. Campground