

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 47-8433

Exam Date: 4/25/2012

1. Current Owner: US DEPT OF INTERIOR
BUREAU OF LAND MANAGEMENT
15 E 200 S
BURLEY ID 83318
(208)677-6626

2. 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: SRBA decreed right 47-13230A (for a pond at the spring POD location) and SRBA decreed right 47-17323 (reported to be a separate pipeline from the same spring POD that serves uses on private, non BLM, property).

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

SPRING NW1/4NE1/4SW1/4 Sec. 33, Twp 12S, Rge 17E, B.M.
TWIN FALLS County

Method of Determination: Aerial photography, field observation, and existing IDWR spatial data point. Note that spring diversion point is located very close to a ¼ - ¼ line. Location within the NWNESW was verified with a GPS.

2.

PLACE OF USE: STOCKWATER

Twp Rge Sec	NE				NW				SW				SE				Totals
	<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>	
12S 17E 31																X	
12S 17E 32	X			X			X				X						

PLACE OF USE: WILDLIFE

Twp Rge Sec	NE				NW				SW				SE				Totals
	<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>	
12S 17E 31																X	
12S 17E 32	X			X			X				X						

Method of Determination: Aerial photography and field observation,

D. FLOW MEASUREMENTS

A valve was opened from the pipeline within SENW of Section 32 (per direction from Tom Williams) and a bucket and watch were utilized to measure the flow from the pipeline. The 5-gallon bucket filled in 18 seconds, resulting in a flow of 16.67 gpm or 0.037 cfs. Note that the maximum permitted rate was only 0.02 cfs, so 0.02 cfs will be recommended for licensing.

E. VOLUME CALCULATIONS

Not required for 42-111 type domestic uses per new Beneficial Use Examination Rules implemented 3/29/2012. Stockwater use can be considered a "part a" domestic use (up to 13,000 gpd). Consider wildlife use as an incidental type of use contributing no additional water to the appropriation above and beyond what is allowed for stockwater use as described on the permit.

F. NARRATIVE/REMARKS/COMMENTS

Application for permit 47-8433 was filed on February 10, 1999 for the diversion of 0.02 cfs of water from a spring for stockwater and wildlife use. The application was filed in the name of the BLM based on a cooperative agreement with WT Williams, Inc that allowed WT Williams Inc to install a pipeline and system of troughs on BLM land providing water from a spring located on property owned by WT Williams, Inc. The permit was issued on November 18, 1999 and Proof of Beneficial Use was submitted on November 30, 2000.

The licensing exam was conducted on April 25th, 2012, after discussing the system with Tom Williams of WT Williams, Inc. Tom identified the locations of the stock troughs and provided the location of a valve along the pipeline where a measurement could be conducted. The valve was opened from the pipeline within SENW of Section 32 (per direction from Tom) and a bucket and watch were utilized to measure the flow from the pipeline. The 5-gallon bucket filled in 18 seconds, resulting in a flow of 16.67 gpm or 0.037 cfs. Note that the maximum permitted rate was only 0.02 cfs, so 0.02 cfs will be recommended for licensing. Also note that a volume estimate is not required for 42-111 type domestic uses per the new Beneficial Use Examination Rules implemented 3/29/2012. Stockwater use can be considered a "part a" domestic use (up to 13,000 gpd) and the wildlife use is considered an incidental type of use contributing no additional water to the appropriation above and beyond what is allowed for stockwater use as described on the permit. Deer tracks were observed around the trough locations documenting actual wildlife use. Note that the spring diversion point is located very close to a ¼ - ¼ line. The location within the NWNESW was verified with a GPS. SRBA decreed right 47-13230A (for a pond at the spring POD location) and SRBA decreed right 47-17323 (reported by Tom Williams to be a separate pipeline from the same spring POD that serves uses on private, non BLM, property) are diverted from the same spring.

Have conditions of permit approval been met? ☒ Yes ☐ No

G. RECOMMENDATIONS**1. Recommended Amounts**

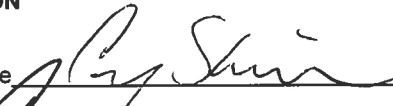
<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
STOCKWATER	01/01 to 12/31	0.020 CFS	N/A
WILDLIFE	01/01 to 12/31	0.010 CFS	N/A
<u>Totals:</u>		0.020 CFS	N/A

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

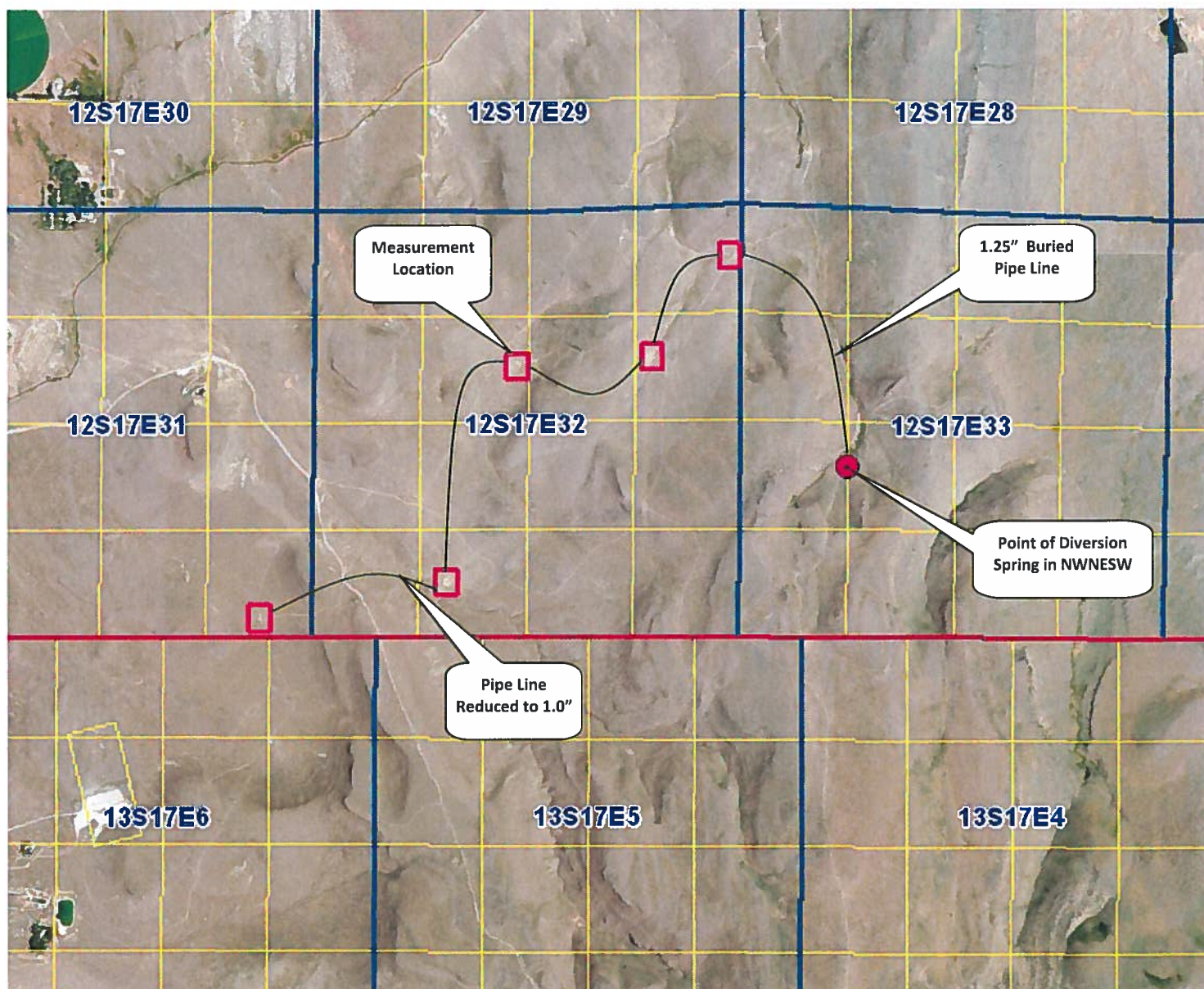
H. AUTHENTICATION

Field Examiner's Name  Date 5/11/2012

Reviewer  Date 5/9/2012

47-8433 Point of Diversion and Place of Use Map

Bing Maps Aerial Photography



**Stock Water & Wildlife Place of Use
Locations (Troughs)**

47-8433 Point of Diversion Photos



ABOVE: View of spring location that serves as the point of diversion of right 47-8433. The pond shown in this view is fed by the same spring and is covered under SRBA decree 47-13230A.

BELOW: View of spring location indicated in view above.



47-8433 Place of Use Photos



ABOVE: View of stock trough in the NENE of Section 32 (T12S, R17E)

BELOW: View of stock trough in the SENE of Section 32 (T12S, R17E)

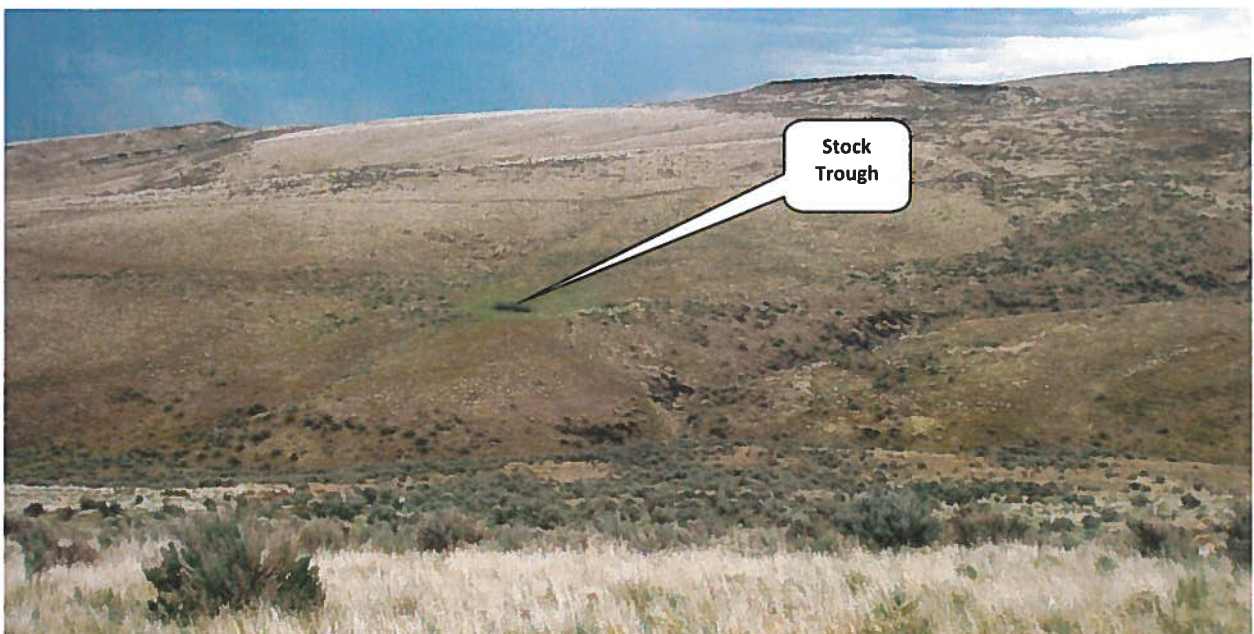


47-8433 Place of Use Photos



ABOVE: View of stock trough in the SENW of Section 32 (T12S, R17E). A valve was opened along the pipeline at this location to conduct the bucket & stopwatch measurement of the flow in the system.

BELOW: View of stock trough in the SESW of Section 32 (T12S, R17E)



47-8433 Place of Use Photos



ABOVE: View of stock trough in the SESE of Section 31 (T12S, R17E)

BELOW: View of deer track at stockwater trough documenting wildlife sue

