

A. GENERAL INFORMATION

Exam Date: 12/31/2014

- And

2. Accompanied by: In-office field exam

Relationship to Permit Holder:

- ## TRIBUTARY

B. OVERLAP REVIEW

- ### C. DIVERSION AND DELIVERY SYSTEM

- Sec. 34, Twp 08N, Rge 27E, B.M.

Method of Determination: GPS and aerial photography

- PLACE OF USE:** WILDLIFE

[illegible]

PLACE OF USE: STOCKWATER

Tw	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
08N	27E	21			X														
08N	27E	28		X								X							
08N	27E	33	X																

Method of Determination: Aerial photography and GPS locations for troughs

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

In-office field exam, No flow measurement taken.

E. FLOW CALCULATIONS☐ Additional Computation Sheets Attached

Measured Method:

Stockwater: 675 head (range cattle) x 0.00022 cfs = 0.15 cfs

Wildlife: assumed rate of diversion = 0.01 cfs

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: N/A

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

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

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

2. Volume Calculations for Other Uses:

Stockwater : 675 head of range cattle X 12 gallons/day/cattle X 291 days (5/1-2/15) = 7.2 acre-feet

Wildlife: assumed volume = 1.0 acre-feet

G. NARRATIVE/REMARKS/COMMENTS

In-office field exam. Stockwater use is for 675 range cattle. BLM provided a map with GPS points of the point of diversion and trough locations.

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>
WILDLIFE	01/01 to 12/31	0.010 CFS	1.00 AF
STOCKWATER	05/01 to 02/15	0.150 CFS	7.20 AF
	<u>Totals:</u>	0.150 CFS	8.20 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 12/31/2014

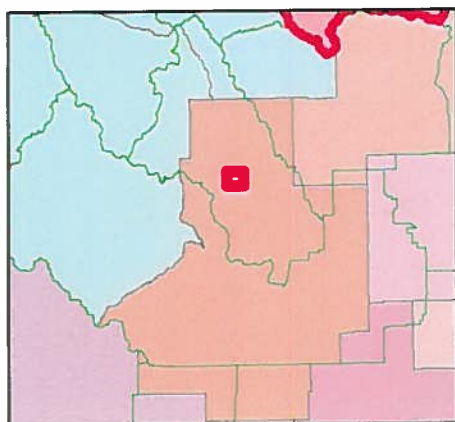
Reviewer _____ Date _____



Idaho Department of Water Resources

**Water Right
33-7220
(WILDLIFE)**

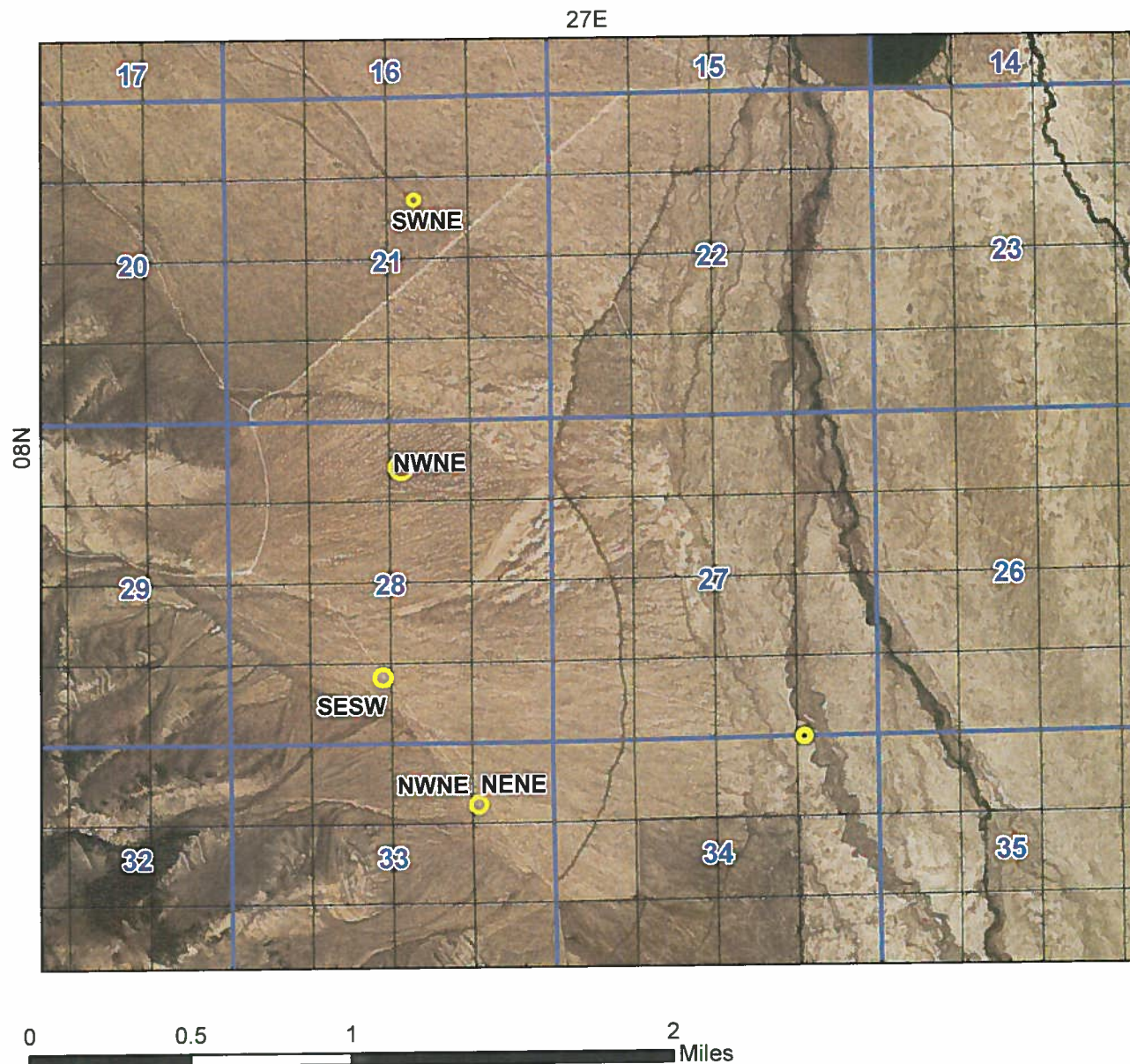
-  Point of Diversion
-  Place of Use
-  State Outline
-  Townships
-  PLS Sections
-  Quarter Quarters



**Butte County
IDWR Basin 33**

Prepared by Jordan, Blake

2009 Aerial Photography



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Upper Snake River District
Idaho Falls Field Office
1405 Hollipark Drive
Idaho Falls, Idaho 83401

In Reply Refer To:
7250

April 30, 2002

MEMORANDUM

TO: The file for 33-07220; 3303488038 (Deer Creek Pipeline)

FROM: Deena Teel

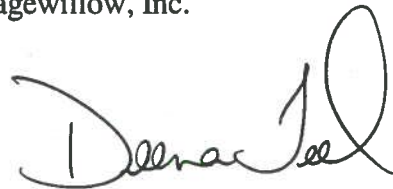
SUBJECT: GPS data collected on 4/25/2002

BLM personnel collected GPS data on the Deer Creek Pipeline on 4/25/2002 using a GeoExplorer III GPS unit (UTM zone 12, NAD 1927). These data indicate that the following legal descriptions should accurately reflect the locations for the well, troughs and water tank on this pipeline:

POD: T.8N, R.27E, S.34 NWNENE (private land owned by Sagewillow, Inc.)

POU: T.8N, R.27E, S.33 NENE (BLM land in Cedarville Allotment)
T.8N, R.27E, S.28 NWNE (BLM land in Cedarville Allotment)
T.8N, R.27E, S.28 SESW (BLM land in Cedarville Allotment)
T.8N, R.27E, S.28 NESW (BLM land in Cedarville Allotment)
T.8N, R.27E, S.21 NWNE (BLM land in Hawley Mountain Allotment)

NOTE: This is a joint water right between BLM and Sagewillow, Inc.



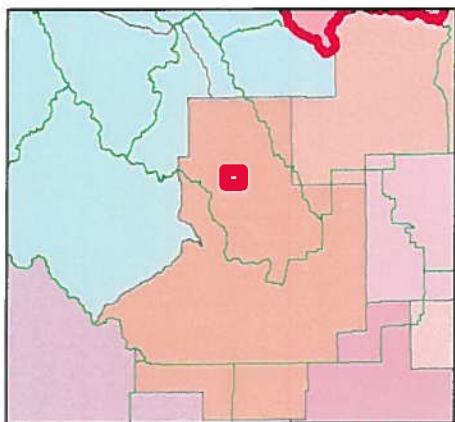
cc: Kent Foster, c/o Holden, Kidwell, Hahn & Crapo PLLC
Harold Jones, Idaho Department of Water Resources



Idaho Department of Water Resources

Water Right
33-7220
(STOCKWATER)

-  Point of Diversion
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