

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 21-7294

Exam Date: July 2013

1. Current Owner: DALLAS T HOWELL
1407 HWY 47
ASHTON ID 83420
(208)652-3348

2. Accompanied by: N/A

3. SOURCE

UNNAMED STREAM

TRIBUTARY

ROBINSON CREEK

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:

UNNAMED STREAM NE1/4SW1/4 Sec. 17, Twp 09N, Rge 44E, B.M. FREMONT County

Method of Determination: Aerial photos and site visit

2. PLACE OF USE: WATER QUALITY IMPROVEMENT STORAGE / WILDLIFE STORAGE

Twp	Rge	Sec	NE				NW				SW				SE				
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Totals
09N	44E	17									X								

Method of Determination: Aerial photos and site visit

D. FLOW MEASUREMENTS

On-stream reservoir. No diversion rate needed. No measurement needed.
Reservoir capacity estimated using aerial photos and elevations from Google Earth.

E. FLOW CALCULATIONS

On-stream reservoir. No diversion rate needed.

F. VOLUME CALCULATIONS

Surface Area of Reservoir = 2.0 acres (using aerial photos)

Volume of Reservoir = 2 acres x 8 feet x 0.4 (sloped sides) = 6.4 acre-feet

Elevation at top of dam = 5552 feet

Elevation at deepest part of reservoir = 5544 feet

Maximum reservoir depth = 8 feet

G. NARRATIVE/REMARKS/COMMENTS

Field exam conducted in July 2013. Reservoir was completely dry at that time. Property passed from original permit holder, Dallas Howell, to his children Tom Howell, William George and Julia Jespersen. William George confirmed that water stored in reservoir has not been used for irrigation. From the time it was built, storage is used for wildlife and to prevent silt from entering Robinson Creek. Permit will be amended to incorporate actual beneficial uses prior to licensing.

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>
WATER QUALITY IMPROVEMENT STORAGE	01/01 to 12/31		6.4 AF
WILDLIFE STORAGE	01/01 to 12/31		6.4 AF
<u>Totals:</u>			6.4 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

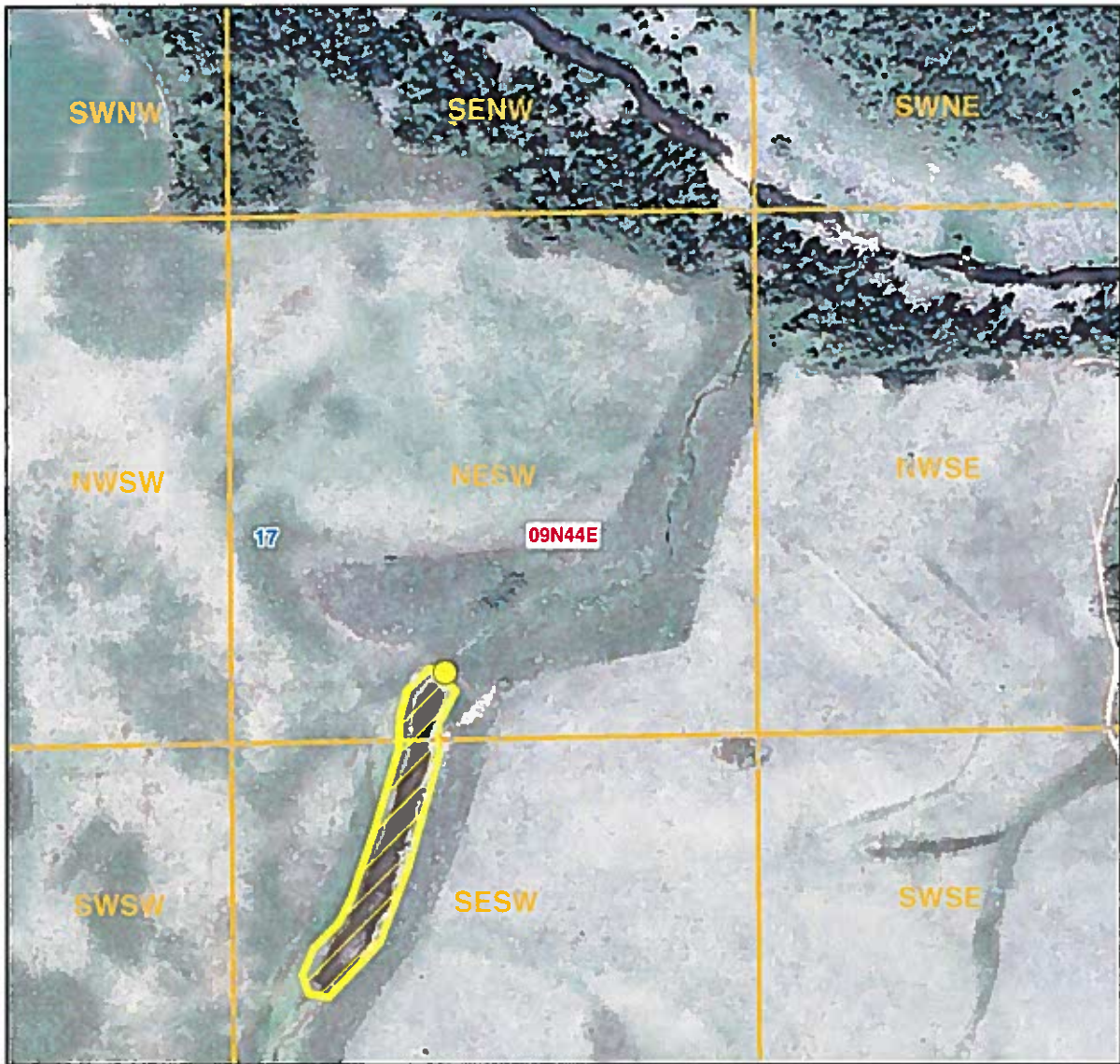
(Change beneficial use from irrigation storage to wildlife / water quality improvement storage)

I. AUTHENTICATION

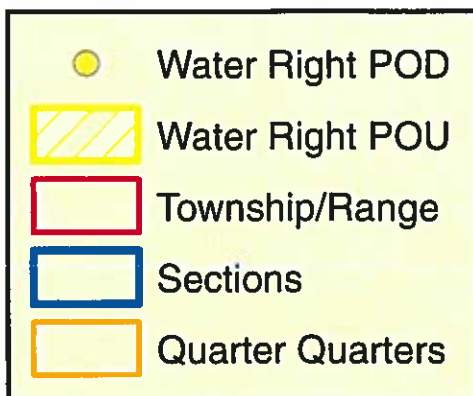
Field Examiner's Name Kade Raymond/Blake Jordan Date _____

Reviewer James Cefalo Date Dec 29, 2015

Water Right License 21-7294



2009 Aerial Photo



0 500 1,000 Feet



