

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 13-7573

Exam Date: 5/20/2014

1. Current Owner: HIGH DESERT ENTERPRISES LLC
2150 OLD HORNET RD
COUNCIL ID 83612
(208)599-3409
2. Accompanied by: In office field exam
Phone No:
Address:
Relationship to Permit Holder:

3. **SOURCE**

UNNAMED STREAM

TRIBUTARY

COTTONWOOD 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

SW1/4NW1/4

Sec. 12, Twp 13S, Rge 40E, B.M.

FRANKLIN County

Method of Determination: Aerial photography

2.

PLACE OF USE: STOCKWATER 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
13S	40E	12							X										

Method of Determination: Aerial photography

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.

D. FLOW MEASUREMENTS

Measurements: N/A

E. FLOW CALCULATIONS☐ Additional Computation Sheets Attached

Measured Method: N/A

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:

In office field exam. The permit authorizes 0.50 acre-feet to be stored for stockwater purposes. Surface area of the pond is approximately 0.18 acres. Assumed storage volume is 0.50 acre-feet. No volume measurements required for stockwater storage permits that are for less than 14.6 acre-feet.

G. NARRATIVE/REMARKS/COMMENTS

In office field exam. One onstream stockwater storage pond. According to the application the height of the storage dam is 7 feet and the surface area is approximately 7,000 square feet or 0.16 acres. Aerial photography shows the surface area of the pond is approximately 0.18 acres. The permit required the installation of a lockable diversion. WD 13M watermaster was contacted to determine if a lockable diversion is required for the pond. The watermaster will not require a lockable diversion. The permit holder meets all conditions required by the permit.

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>
STOCKWATER STORAGE	03/01 to 11/01		0.50 AF
<u>Totals:</u>			0.50 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 5/20/2014

Reviewer _____ Date _____



Idaho Department of Water Resources

Water Right
13-7573

(STOCKWATER STORAGE)

● Point of Diversion



Place of Use



State Outline



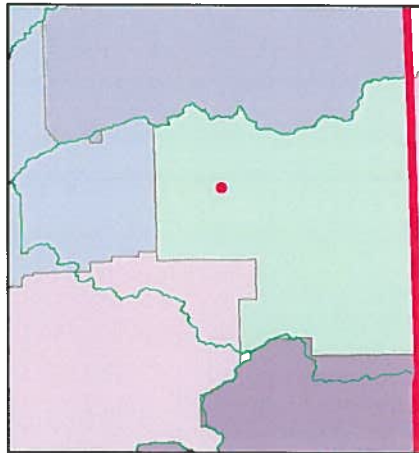
Townships



PLS Sections



Quarter Quarters



Franklin County
IDWR Basin 13

Prepared by Jordan, Blake

2009 Aerial Photography

40E

13S

SWNW

12

