

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 13-7574

Exam Date: 5/21/2014

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

SE1/4NW1/4

Sec. 1, 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				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>	
13S	40E	1								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.
 _____x_____ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.
 _____x_____ Aerial Photo Attached (required for irrigation of 10+ acres).
 _____ Photo of Diversion and System Attached

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 0.20 acre-feet to be stored for stockwater purposes. Surface area of the pond is approximately 0.10 acres. Assumed storage volume is 0.20 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 on-stream stockwater storage pond. Aerial photography shows the surface area of the pond is approximately 0.10 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		0.20 AF
<u>Totals:</u>			0.20 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 5/21/2014
 Reviewer _____ Date _____



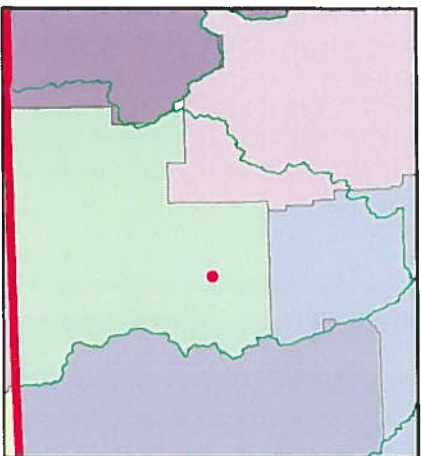
Idaho Department of Water Resources

Water Right

13-7574

(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

