

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 13-7570

Exam Date: 8/18/2011

1. Current Owner: HIGH DESERT ENTERPRISES LLC
2150 OLD HORNET RD
COUNCIL ID 83612
(208)599-3409
2. Accompanied by: None
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

SE1/4SE1/4

Sec. 3, Twp 13S, Rge 40E, B.M.

FRANKLIN County

Method of Determination: Map and 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	3																X	

Method of Determination: Map and 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

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:

$$\text{Surface Area} \times \text{Maximum Depth} \times 0.40 = \text{Capacity}$$

$$0.20 \text{ Acres} \times 2.0 \text{ ft} \times 0.40 = 0.20 \text{ Acre-Feet}$$

G. NARRATIVE/REMARKS/COMMENTS

This pond is a small stockwater pond formed by a small earthen dam that has been made across the channel. On one side of the pond there is a small rock channel which allows any excess water to flow back down the channel. The permit required the installation of a lockable diversion, but there was no lockable device installed. WD 13M watermaster was contacted to determine if a lockable diversion is required for this 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	3/01 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

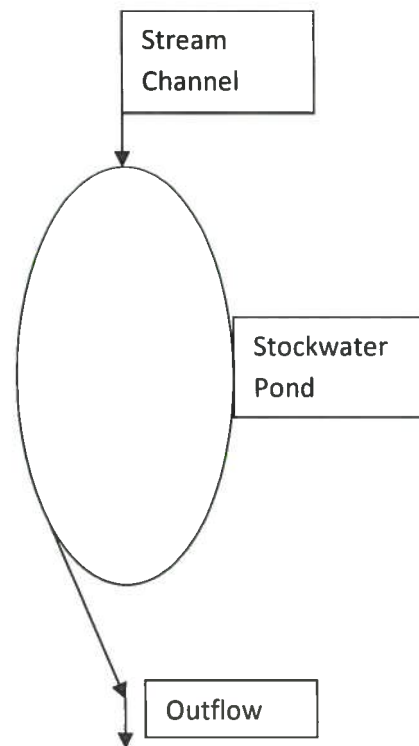
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

Field Examiner's Name Cody Allen Date 08-18-2011

Reviewer _____ Date _____

Delivery System Diagram:



Stockwater Pond. Inlet is at the top left of picture, outlet is at the bottom right.



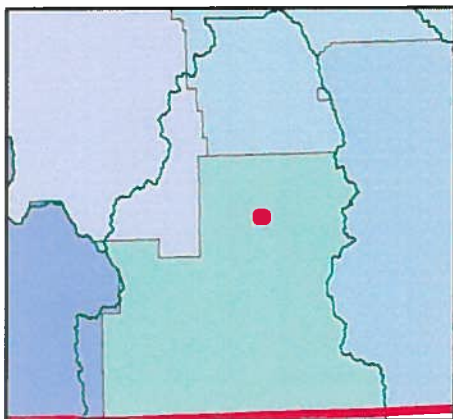


Idaho Department of Water Resources

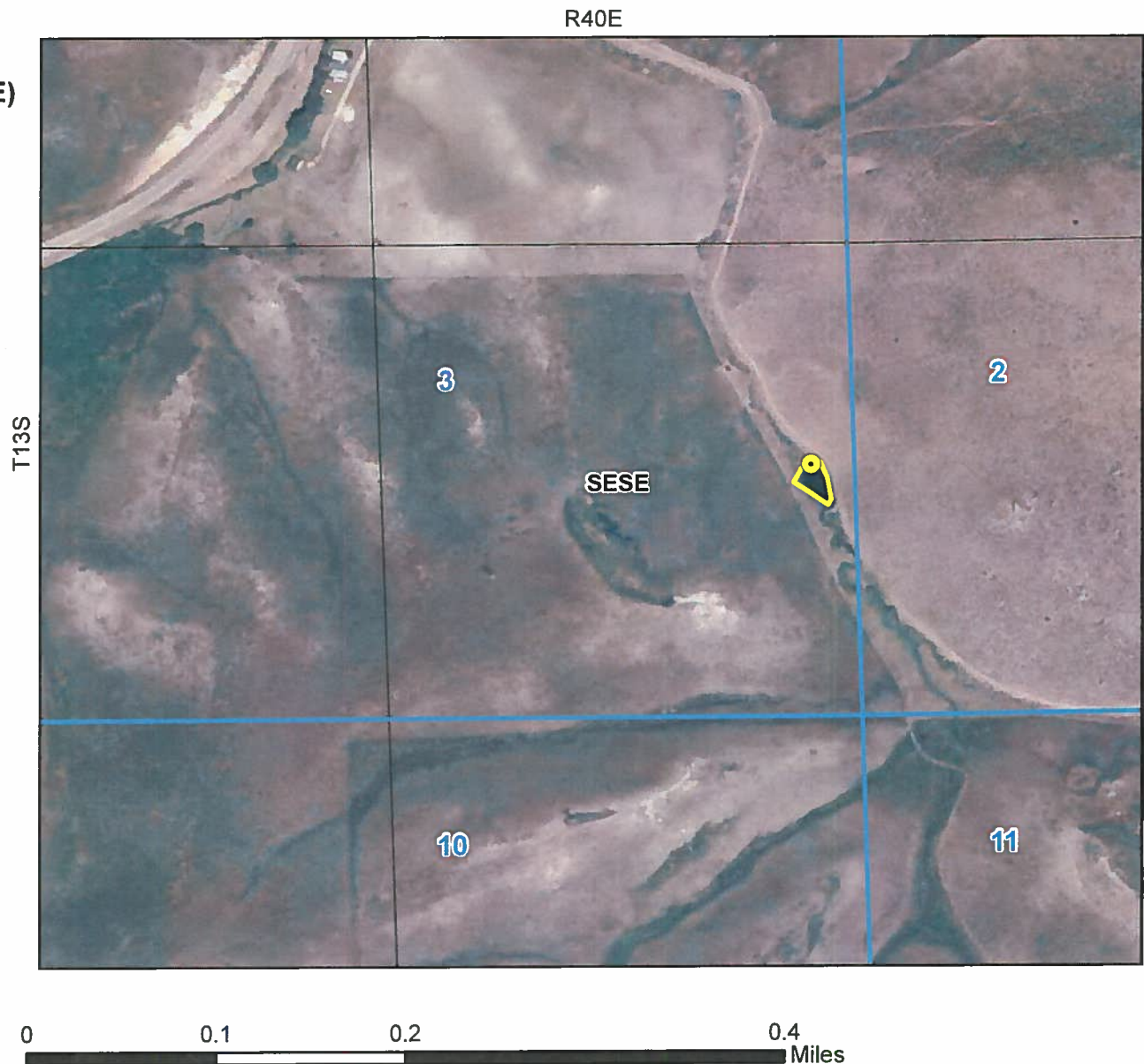
Water Right
13-7570
(STOCKWATER STORAGE)

Legend

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



Franklin County
IDWR Basin 13



Prepared by Allen, Cody
On October 04, 2011
2004 Aerial Photography

13-7570

INLET

