

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 13-7571

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 SYSTEM**1. LOCATION OF POINT(S) OF DIVERSION:**

UNNAMED STREAM

NE1/4SE1/4

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

4.

<u>Well or Diversion ID No.*</u>	<u>Motor Make</u>	<u>Hp</u>	<u>Motor Serial No.</u>	<u>Pump Make</u>	<u>Pump Serial No. or Discharge Size</u>
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A0012071

1. 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:

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

$$0.24 \text{ Acres} \times 2.0 \text{ ft} \times 0.40 = 0.20 \text{ Acre-Feet}$$

G. NARRATIVE/REMARKS/COMMENTS

Pond is an on-stream stockwater storage pond. Water is backed up by a small earthen dam. A rock channel provides an overflow outlet over the top of the dam. Metal tag was attached to a metal post on corral NW of pond. 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	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 Cody Allen Date 08/18/2011

Reviewer _____ Date _____

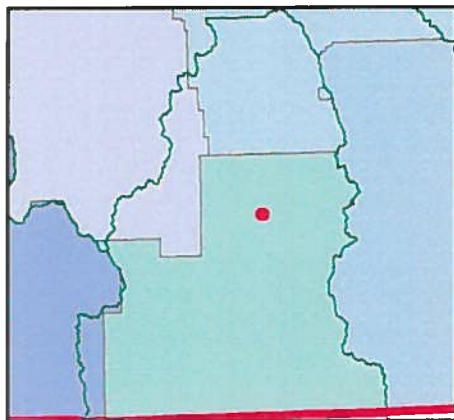


Idaho Department of Water Resources

Water Right
13-7571
(STOCKWATER STORAGE)

Legend

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

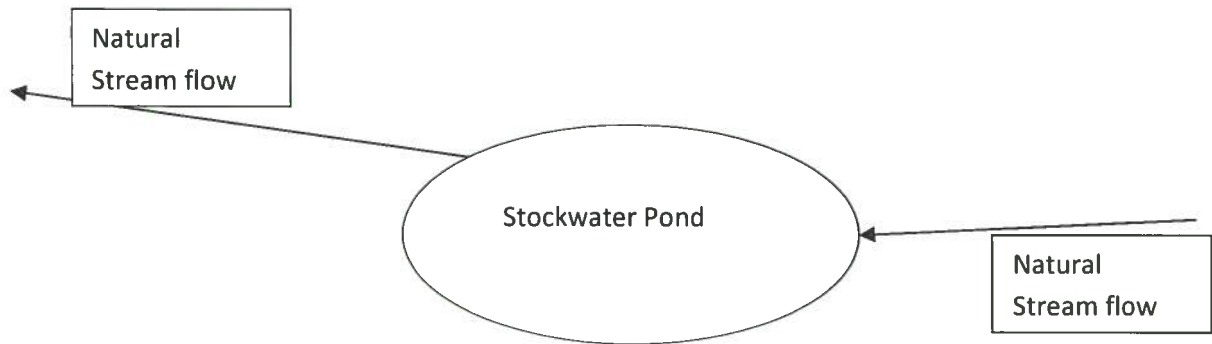


Franklin County
IDWR Basin 13

Prepared by Allen, Cody
On October 05, 2011
2009 Aerial Photography



Delivery System Diagram:



Stockwater Pond (Hwy 34 in the background).



Stockwater pond looking SE.



Rock/Cement overflow.



19-4371

HWY 34

OUTLET



13-7571

INLET



15-7541 OUTLET

