

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
IN-OFFICE REVIEW/BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATIONPermit No: 11-7806

Exam Date: 07/15/2015

1. Does this qualify for an in-office field exam (IDAPA 035.02.r)? X Y N
- Irrigation of 5 acres or less
 - Storage of up to 14.6 AF for stockwater purposes only
 - Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less
 - Other < >

2. Current Owner: Name: Alleman
Owner of Record Correct? X Y N
Address of Record Correct? X Y N

Note: Taxlot data indicates Leroy Long as owner. Deed in file showing transfer of ownership from Long to Alleman after date of taxlot data but before issue of permit.

3. Beneficial Use Fees have been paid: X Y N Receipt No: C100622

4. SOURCE**TRIBUTARY**

Unnamed Springs

Skinner Creek

Method of Determination: Application information.

Change in Source: Y X N**B. OVERLAP REVIEW**

1. Other water rights with the same place of use: X NO Overlap

Water Right No.	Source	Purpose of Use	Basis

Comments: PIN: 11S43E068400 & 11S43E070000

2. Other water rights with the same point of diversion: X NO Overlap

Water Right No.	Source	Purpose of Use	Basis

Comments:

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

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Spring		NE	NW	NE	7	11S	43E	B.M.	Bear Lake
Spring		SE	SW	SE	6	11S	43E	B.M.	Bear Lake

Method of Determination: Application Information and GIS Imagery. DRG indicates spring complex.

Change in POD? Y X N Amendment Required? Y X N

2. **PLACE OF USE:** Use: Stockwater

TW P	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
11S	43E	6															X	X	
		Lot #																	
Total Acres =																			

Method of Determination: Troughs not very clear on GIS Imagery. POU shape determined from Taxlot, application information and contour information.

Change in POU? ____Y__X__N Amendment Required? ____Y__X__N

__ Delivery System Diagram Attached (required). Indicate all major components and distances between components.

Indicate weir size/pipe as applicable.

__ Aerial Photo Attached (required for irrigation of 10+ acres).

__ Photo of Diversion and System Attached

4. Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements: < _____ >

E. FLOW CALCULATIONS

____Additional Computation Sheets Attached

Measured Method:

Per application Processing Memo #3, 101-200 stock = 0.05 cfs 12 gpd/head 150 * 0.00022 = 0.03 cfs

Permit allowed = 0.03 cfs stockwater

License recommend for 0.03 cfs stockwater.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}}$

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = \underline{\hspace{2cm}}$

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\hspace{2cm}}$

2. Volume Calculations for Other Uses:

Per application Processing Memo #3, 100 - 200 stock = 2.7 afa 12 gpd/head 150 * 0.0134 = 2.0

License recommend for 2.0 afa stockwater.

G. PURPOSE OF USEIrrigation ☐ N # Stock 150 Domestic # of Homes

Other:

Change in Purpose of Use? ☐ Y ☒ X ☐ N

Method of Determination: Application Information

If Yes: From Use To Use Amount CFS AFA **H. NARRATIVE/REMARKS/COMMENTS**

Irrigation:

Headgate Requirement: 3.5, Consumptive Use: 2.5, Season of Use: 04/15 to 10/31

Water District: WD 11

Groundwater Management Area: Bear River

MSF

Conditions:

The quantity of water under this right shall not exceed 13,000 gallons per day.

Have conditions of permit approval been met? ☒ X ☐ Yes ☐ No**I. RECOMMENDATIONS****1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
Stockwater	04/01 to 11/30	0.03 CFS	N/A AF
<u>Totals:</u>		0.03 CFS	N/A AF
Volume Limiting Condition			

2. Recommended Amendments☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ X None☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☒ X None

Other:

J. AUTHENTICATIONField Examiner's Name *Donald A. Nelson* Date 07/14/15Reviewer *Daniel A. Nelson* Date 7-16-15