

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 25-7660

Exam Date: 2/3/2015

1. Current Owner: WILLIAM PHILLIPS & SONS
904 N 1200 W
BLACKFOOT ID 83221
(208)684-3236

2. Accompanied by: None

Phone No:

Address:

Relationship to Permit Holder: None

3. SOURCE

SPRING

TRIBUTARY

WILLOW 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:**

SPRING NW1/4NE1/4 Sec. 35, Twp 01S, Rge 40E, B.M. BONNEVILLE County

Method of Determination: Partial beneficial use exam in 1999, aerial photography and applicant interview

2.

<u>PLACE OF USE:</u>			STOCKWATER																
Twp	Rge	Sec	NE				NW				SW				SE				
01S	40E	35	<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>	<u>Totals</u>
				X															

Method of Determination: Partial beneficial use exam in 1999., aerial photography and applicant interview

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

4.

Well or Diversion
ID No.*

Motor MakeHpMotor Serial No.Pump Make

Pump Serial No. or Discharge
Size

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

D. FLOW MEASUREMENTS

1.

<u>Measurement Equipment</u>	<u>Type</u>	<u>Make</u>	<u>Model No.</u>	<u>Serial No.</u>	<u>Size</u>	<u>Calib. Date</u>
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2. Measurements: None

E. FLOW CALCULATIONS

____ Additional Computation Sheets Attached

Measured Method:

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

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

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$$

2. Volume Calculations for Other Uses: 600 cattle x 12 gpd x 154 days = 1108800/325850 = 3.4 AF

G. NARRATIVE/REMARKS/COMMENTSHave 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	05/01 to 10/31	0.04 CFS	3.40 AF
<u>Totals:</u>		0.04 CFS	3.40 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 Quinn Mathew Date 2-3-15Reviewer James Cefalo Date _____



25-7660



-  Water Right POD
-  Water Right POU
-  Township/Range
-  Sections
-  QQ

