

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

SCANNED**MAY 29 2007****A. GENERAL INFORMATION**

Permit No: 95-9281

Exam Date: 5/14/2007

1. Current Owner: DALE SCOTT
11171 S LOFFS BAY RD
COEUR D ALENE ID 83814
(208) 651-3165
2. Accompanied by: DALE SCOTT
Phone No: SAME AS ABOVE
Address: SAME AS ABOVE
Relationship to Permit Holder: SELF

3. SOURCE TRIBUTARY
SPRINGS SINKS

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:

SPRINGS NW1/4NE1/4SW1/4 Sec. 15, Twp 49N, Rge 04W, B.M.
KOOTENAI County

Method of Determination:

2.

PLACE OF USE: DOMESTIC

Twp	Rge	Sec	NE				NW				SW				SE				
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Totals
49N	04W	15										X	X						

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Method of Determination:

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>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

*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>
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

2. Measurements:

Bucket
less than 1gpm

E. FLOW CALCULATIONS

Measured Method:

____ Additional Computation Sheets Attached

1gpm = 0.01cfs

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:

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Owner Dale Scott pointed out features of his water system for the Field Exam on May 14 2007. The current system consists of two springs feeding a 3000 gallon reservoir at a rate of less than 1 gallon per minute, a 1900 foot long water line from the reservoir to the place of use. The 3000 gallon underground reservoir is located at North 47 Degrees 35.385 West 116 Degrees 50.671. Mr. Scott indicated the reservoir collects 600 to 800 gallons per day from the springs in winter and 175 to 250 gallons per day in summer.

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>
DOMESTIC	01/01 to 12/31	0.010 CFS	
<u>Totals:</u>		0.010 CFS	0.60 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 Chad H Goodman Date 5-25-07
 Reviewer [Signature] Date 5/29/7

95-9281

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-  GCDB49N04W GCDB
-  Right POD
-  Administrative BasinsAdminbas.shp
-  Pou.shp
-  Pod.shp





3000 gallon cystem



cystem overflow



line from cystem



place of use



pressure of system



spicket



spring #1



Spring #1 to cystem



spring #2 to cystem



spring#2



system



temp place of use

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