

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 95-12970

Exam Date: 8/2/2012

1. Current Owner: LLOYD PANKRATZ
3131 S DUNLAP RD
HARRISON ID 83833
(208) 664-3642
2. Accompanied by: In office exam.

3. SOURCE

SPRING

TRIBUTARY

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

SPRING

SW1/4SE1/4SE1/4

Sec. 20, Twp 49N, Rge 03W, B.M.

KOOTENAI County

Method of Determination: Aerial photography Bing Maps and Arc Map Data.

2.

PLACE OF USE: DOMESTIC

Twp	Rge	Sec	NE				NW				SW				SE				Totals
49N	03W	20	<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>	
																	X	X	

PLACE OF USE: STOCKWATER

Twp	Rge	Sec	NE				NW				SW				SE				Totals
49N	03W	20	<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>	
																	X	X	

Method of Determination: Aerial photography Bing Maps and Arc Map Data.

3. N/A Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.

Yes Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required).Yes Aerial Photo Attached (required for irrigation of 10+ acres).N/A Photo of Diversion and System Attached

4.

Well or Diversion Information is not required.**D. FLOW MEASUREMENTS**

Flow measurement is not required in accordance with IDAPA RULE 37.03.02.035.01.r.iii.

E. FLOW CALCULATIONS

The diversion rate for this domestic use is limited to 0.04 cfs or 18 gpm. The diversion rate for stockwater is limited to 0.02 cfs or 9 gpm.

F. VOLUME CALCULATIONS

The annual volume for this domestic right is limited to 1.2 acft.

The annual volume for stockwater is calculated as follows;

(5 head of mixed x 12 gpd x 365 days) / 325,850 gallons/acft = 0.7 acft.

The total annual volume for this right is (1.2 acft + 0.7 acft = 1.9 acft)

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>
DOMESTIC	01/01 to 12/31	0.040 CFS	1.2 AF
STOCKWATER	01/01 to 12/31	0.020 CFS	0.7 AF
<u>Totals:</u>		0.060 CFS	1.9 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

Keith L. Franklin

Date

8/3/12

Reviewer

AT. Fager

Date

8/13/12

