

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 95-17921

Exam Date: 04/15/2021

1. Current Owner:
NORMAN L & ROHNDIA CROOK VENTURINO REVOCABLE TRUST 4212 E GARWOOD RD HAYDEN ID
83835-7898

2. Accompanied by: Norman Venturino
Phone No: 208-512-7642
Address: Same as above
Relationship to permit Holder: Trustee

3. **SOURCE:**
SPRING

Tributary
SINKS

Method of Determination: Arcmap and DRG

B. OVERLAP REVIEW

1. Other water rights with the same place of use: NO Overlap
2. Other water rights with the same point-of-diversion: NO Overlap

C. DIVERSION AND DELIVERY SYSTEM1. **LOCATION OF POINT(S) OF DIVERSION:**

SPRING SW¼ NE¼ NW¼, Sec. 29, Twp 52N, Rge 03W, B.M. KOOTENAI County

Method of Determination: GPS. POD located at -116°44.1321, 47°49.7784

PLACE OF USE: STOCKWATER

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
52N	03W	29					X												

Method of Determination: Field exam and Arcmap aerial imagery.

- 3.
- X 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).
- X Photo of Diversion and System Attached

4.

Well or Diversion ID No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
NONE					

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
N/A						

2. Measurements: NONE

E. FLOW CALCULATIONS

Measured Method: N/A

F. VOLUME CALCULATIONS

1. Volume Calculations for irrigation: N/A
2. Volume Calculations for Other Uses:

Stockwater annual volume = 20 head cattle x 12 GPD x 365 Day per year = 87,600 gal / 325,850 gal per AF = **0.3 AF**, considering department rounding standards.

G. NARRATIVE/REMARKS/COMMENTS

Field exam performed on 4/15/2021 with the applicant, Norman Venturino – trustee, showed a spring water source being used for stockwater purposes. At the POD, a spring filled two concrete cistern 3 foot round sections that were stacked on top of each other to collect the spring water that surfaced on a slight slope in the hill side. There is no means of capturing a flow measurement, as water seeps from the cistern to fill a shallow depression located beside the cistern from which the cattle drink from. The diversion rate recommended for licensing purposes is the Department standard for stockwater use – 20 head cattle – which equals **0.02 cfs**, which will be carried forward to the license from the permit.

At the POU, the concrete cistern has been in place since a time that pre-dates the applicant's ownership of the property. An old pump house is co-located with the spring, which has been decommissioned for a long time. A section of PVC pipe still exists protruding into the concrete cistern, which was part of the old system's diversion works. Cattle use on the property was evident, but the stock had not been rotated onto the property from their winter grazing pastures off-site at time of field exam. The stockwater annual volume & maximum diversion volume for licensing purposes equals 20 head cattle x 12 GPD x 365 Day per year = 87,600 gal / 325,850 gal per AF = **0.3 AF**, considering department rounding standards.

Conditions 26A and X02 were removed from the permit during licensing review. Condition 004 shall be carried forward to the license. There are no overlap concerns for this water right.

Have conditions of permit approval been met? ☒ Yes ☐ No

H. RECOMMENDATIONS**1. Recommended Amounts**

<u>Beneficial Use</u>	<u>Period of Use</u>	<u>Rate of Diversion</u>	<u>Annual Volume</u>
STOCKWATER	01/01 to 12/31	0.02 CFS	0.3 AF
<u>Totals:</u>		0.02 CFS	0.3 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 ☒ None

I. AUTHENTICATION

Luke Bates - Water Resource Agent

Field Examiner's Name  Date 5/13/2021

Reviewer  Date 5/21/2021

State of Idaho
Department of Water Resources
Attachment to Field Exam
95-17921

STOCKWATER system diagram.

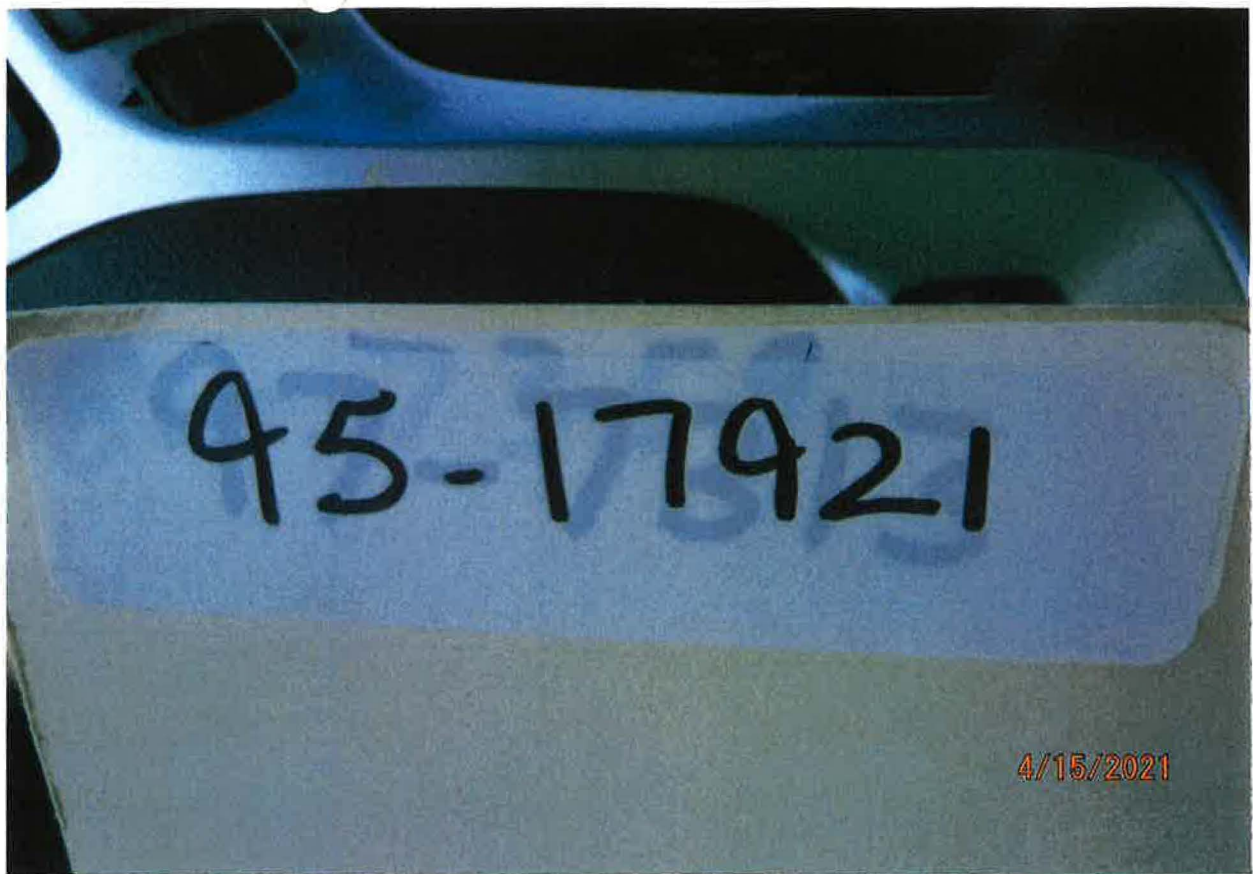
03W



- Point of Diversion
- Place Of Use Boundary
- Townships
- PLS Sections
- Quarter Quarters

0 0.025 0.05 0.1 Miles





FIELD EXAM DATE – 4/15/2021



POD – SPRING SOURCE (PVC PIPE NOT PART OF SYSTEM)



POD – SPRING SOURCE – SEEPS FROM SIDE HILL FILLING CONCRETE CISTERN



POU – STOCKWATER (OLD PUMP HOUSE NOT PART OF SYSTEM)