

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 21-7407

Exam Date: 31 August 2007

1. Current Owner: LARRY CHRISTENSEN
732 TERRACE
IDAHO FALLS ID 83402
(208)522-1003
2. Accompanied by: Betty Christensen
Phone No: see above
Address: see above
Relationship to Permit Holder: Wife

3. SOURCE
SPRINGS

TRIBUTARY
BLUE CREEK

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 21-10146
2. Other water rights with the same point of diversion: None

C. DIVERSION AND DELIVERY SYSTEM

1. LOCATION OF POINT(S) OF DIVERSION:

SPRINGS L4 SW1/4NW1/4NW1/4 Sec. 2, Twp 10N, Rge 41E, B.M.
FREMONT County

Method of Determination: GPS

2.

PLACE OF USE: DOMESTIC

[illegible]

Method of Determination: Aerial Photo

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:

E. FLOW CALCULATIONS☐ Additional Computation Sheets Attached

Measured Method: Flow not measured, application is for smallest amount. Water was flowing readily from hose.

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: Single domestic @ 0.6 AFA and irrigation of 0.5 acres of lawn @ 0.6 AFA is a total of 1.2 AFA.

G. NARRATIVE/REMARKS/COMMENTS

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	0.020 CFS	1.2 AFA
<u>Totals:</u>		0.020 CFS	1.2 AFA

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 Joe Larsen Date 4 SEP 07

Reviewer _____ Date _____

Comment Report

21-7407

1. jlarsen 8/31/2007 Field Report Narrative

Comment: system has a 4 inch PVC pipe connected to a 2 inch poly pipe. 2 inch poly runs about 200 feet down hill where it is reduced to 1 inch poly pipe. the 1 inch poly pipe runs about 300 feet down hill to a faucet bib about 10 feet from trailer. The trailer is connected to the faucet via a garden hose.

Water is gravity fed with about 40 feet of head.

2. jlarsen 8/31/2007 POD

Comment: Updated shape

3. jlarsen 8/31/2007 POD

Comment: Updated PLS

4. jlarsen 8/31/2007 POU

Comment: Updated Shape

5. jlarsen 8/31/2007 POU

Comment: Updated PLS

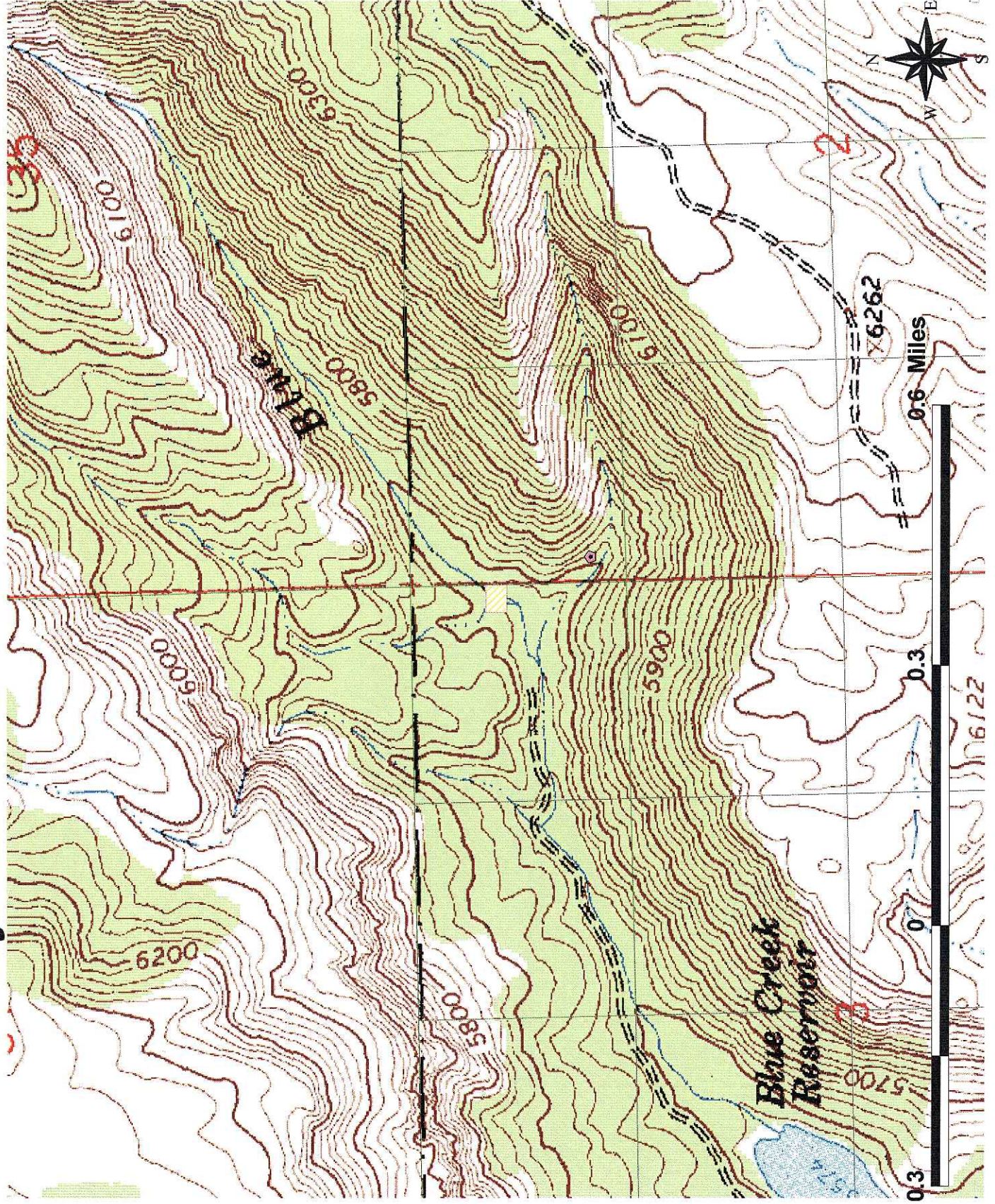
6. jlarsen 8/31/2007 POU Overlap Analysis

Comment: POU that overlap QQ:

21-10146

Type	WR #	Owner	Source	TRS	NENE	NWNE	SWNE	SENE	NE NW	NW NW	SW NW	SE NW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	Total
Right	21 2039	MARY WHITTINGTON, WILLIAM E WHITTINGTON,	BLUE CREEK	10N41E3												10					10
Permit	21 7407	LARRY CHRISTENSEN	SPRINGS	10N41E3	X																0
Right	21 10146	LARRY CHRISTENSEN,	BLUE CREEK	10N41E3	X																0
Claim	21 2153	STATE OF IDAHO,	BLUE CREEK	10N41E3							X		X								0
Rec	21 2153	STATE OF IDAHO,	BLUE CREEK	10N41E3							X		X								0

Larry Christensen Permit # 21-7407



Larry Christensen Permit # 21-7407





