

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 85-15652

Exam Date: June 13, 2012

1. Current Owner: OI MIN ANTHONY CHAI
Or
JEROSELLE C CHAI
183 Farrens Creek Ln
GRANGEVILLE ID 83530
(951) 205-2380

2. Accompanied by: Anthony
Relationship to Permit Holder: Right holder

3. SOURCE TRIBUTARY
SPRINGS SINKS

B. OVERLAP REVIEW

1. Other water rights with the same place of use: NA *no overlaps*
2. Other water rights with the same point of diversion: NA *no overlaps*

*overlaps permit 85-15635
for power, diff source + use
and still at permit stage so
not addressed in overlap conditions
CS 6-26-12*

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

SPRINGS NW1/4NW1/4NE1/4 Sec. 11, Twp 29N, Rge 03E, B.M. IDAHO County

Method of Determination: GPS

2.

PLACE OF USE: DOMESTIC

Twp	Rge	Sec	NE				NW				SW				SE				Totals
29N	03E	11	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
				X															

Method of Determination: Field Visit and Aerial Imagery

3. ☒ Delivery System Diagram Page 3 (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</u> <u>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</u> <u>Size</u>
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NA—Gravity flow system

D. FLOW MEASUREMENTS

1.

Measurement

<u>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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5 gallon calibrated bucket and stopwatch

2. Measurements: 30 seconds to fill a 5 gallon bucket

E. FLOW CALCULATIONS

Measured Method: A five gallon bucket was filled and timed through a 2" pipe that was coming from the infiltration area. The measurement resulted in 10 gpm (5 x 60/30) or 0.02 cfs.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: NA

2. Volume Calculations for Other Uses: Domestic use standard = 1.2 af

G. NARRATIVE/REMARKS/COMMENTS

The right holder uses the spring for in-house use and irrigation around the house/garden using a standard garden hose. The irrigation that is occurring is much less than 1/2 acre therefore my volume recommendation is the standard 0.6 af for irrigation.

System Notes: The spring is piped into a 320 gallon storage tank and then is conveyed to the house using a 1" pipe. The spring sits at 4000' while the house sits at 3917'. The spring runs year-round and is the permit holders sole source for domestic uses.

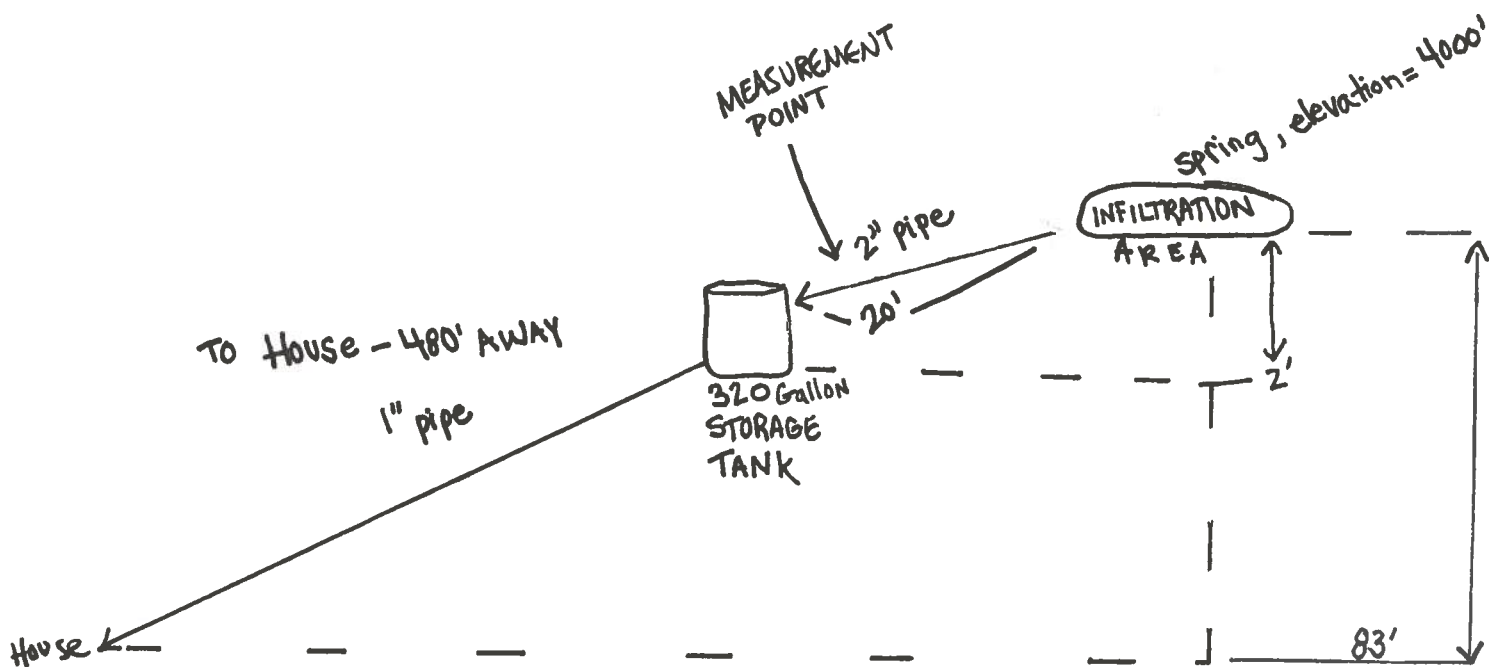
Have conditions of permit approval been met? ☒ Yes ☐ No**H. RECOMMENDATIONS****1. Recommended Amounts**

<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 AF
<u>Totals:</u>		0.020 CFS	1.2 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 Cherie Palmer Date 6/20/12

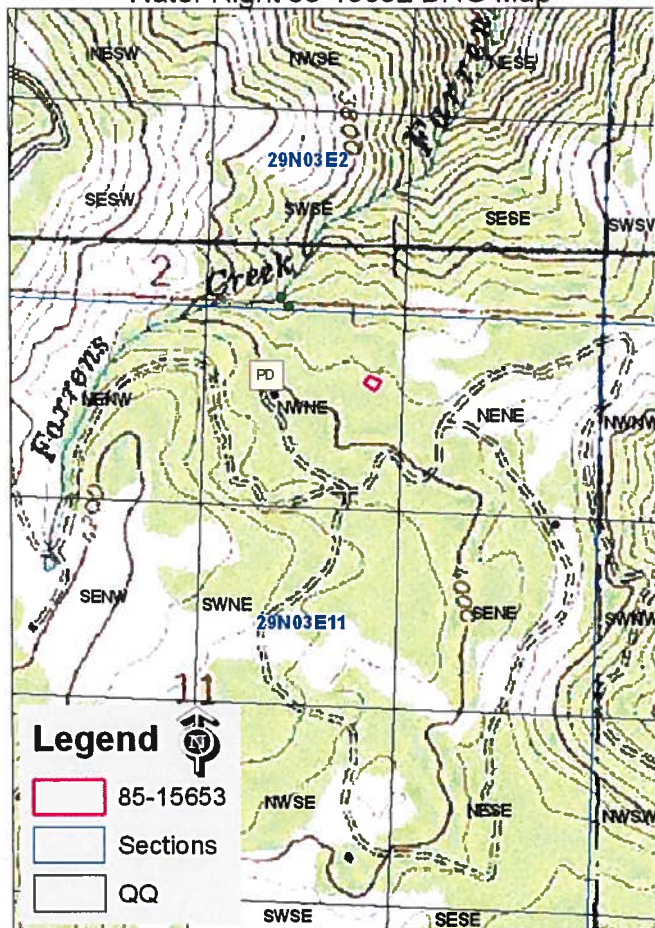
Reviewer _____ Date _____

Delivery System

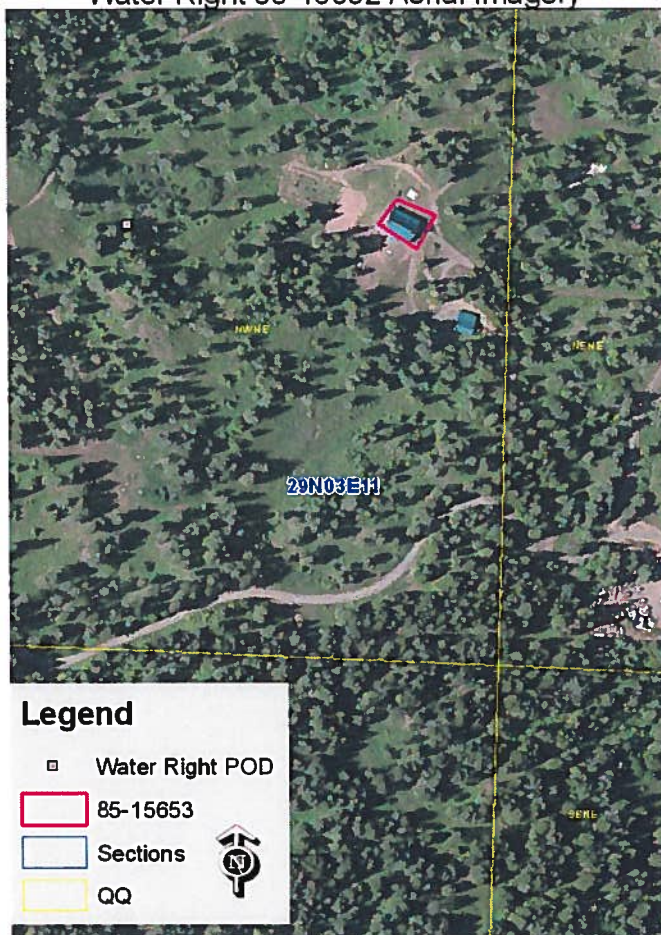


Map/Aerial Photo

Water Right 85-15652 DRG Map



Water Right 85-15652 Aerial Imagery



Photos



Irrigation
System - standard
garden hose
and standpipe



INFILTRATION
AREA



Looking NW

INFILTRATION
AREA



Looking East
at the
Storage tank



Measurement point - screened 2" pipe