

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 13-7526

Exam Date: 9/21/2012

1. Current Owner: GARY GARNER
PO BOX 66
CLIFTON ID 83228
2. Accompanied by: Lynn Garner (son of Gary Garner, who is deceased)
Phone No: (208) 339-1012
Address: PO Box 57, Clifton, ID 83228
Relationship to Permit Holder: son
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: 13-7266 may overlap on some of the PODs. Backfile for 13-7266 (in the name of Doletta Roberts) does not give exact location of springs. *POD for 13-7266 is likely in the SENESE of Sec 32*

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

SPRINGS	SW1/4SW1/4SE1/4	Sec. 32, Twp 13S, Rge 38E, B.M.
FRANKLIN County		
SPRINGS	NW1/4SE1/4SE1/4	Sec. 32, Twp 13S, Rge 38E, B.M.
FRANKLIN County		
SPRINGS	NW1/4SE1/4SE1/4	Sec. 32, Twp 13S, Rge 38E, B.M.
FRANKLIN County		
SPRINGS	NW1/4SE1/4SE1/4	Sec. 32, Twp 13S, Rge 38E, B.M.
FRANKLIN County		

Method of Determination: GPS

2.

PLACE OF USE: STOCKWATER

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			<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>	
13S	38E	32															X	X	
13S	38E	33											X	X					

PLACE OF USE: DOMESTIC

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			<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>	
13S	38E	33											X						

Method of Determination: GPS

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

D. FLOW MEASUREMENTS

1. Measurements: No measurement taken. Springs are flowing water and are collected into system.

E. FLOW CALCULATIONS

Measured Method:

☐ Additional Computation Sheets Attached

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:

Domestic use (1 home with 1/2 acre of lawn/garden irrigation) = 1.2 acre-feet per year

Stockwater use (100 range cattle) = 1.4 acre-feet per year

G. NARRATIVE/REMARKS/COMMENTS

Two developed springs feed into main distribution system. Water is conveyed through pvc pipe to splitter box and is then piped to an old house in the middle of the property, a house by the highway, a trough near the house by the highway, and a small stock pond. The main spring in the SWSE of Section 32 is also piped to a large stock trough, also located in the SWSE. Permit is only for 1 home. House by the highway is identified as the domestic place of use.

Two other springs were developed on the property. One spring flow is captured through a stock pond created in the natural channel just below the spring. The other spring arises in a nearby field. It was capped and piped to the same stock pond. Spring in the field was collected through a perforated pipe system. Perforated pipe was recently torn up by farm equipment and needs to be replaced.

The water right was developed slightly different than was described in the permit. The legal descriptions for the PODs and POU must be updated in an amendment. Permit holder, Gary Garner, is deceased. His son Lynn Garner was present for the field exam.

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>
STOCKWATER	01/01 to 12/31	0.020 CFS	1.40 AF
DOMESTIC	01/01 to 12/31	0.020 CFS	1.20 AF
<u>Totals:</u>		0.040 CFS	2.60 AF

2. Recommended Amendments

☒ Change P.D. as reflected above ☐ Add P.D. as reflected above ☐ None

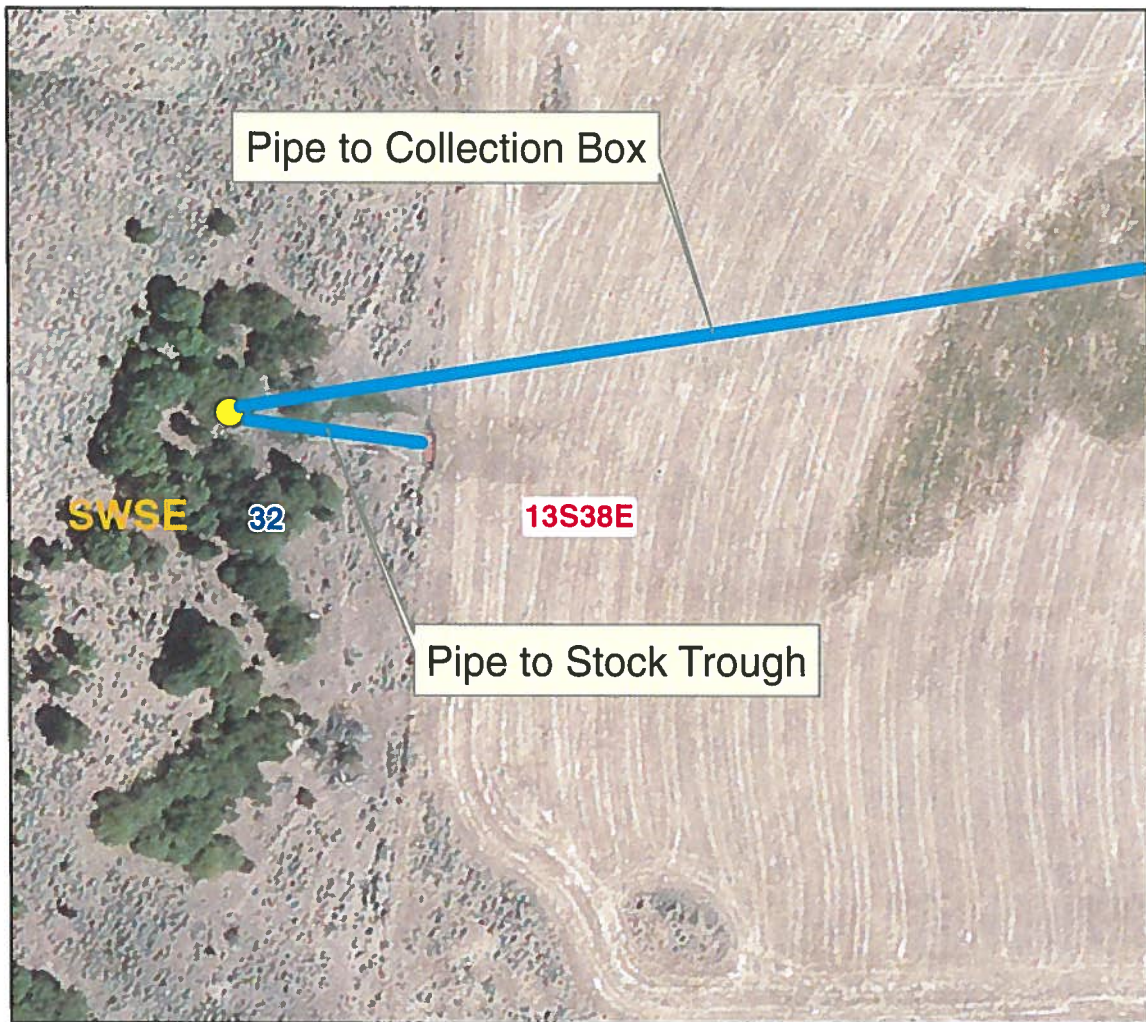
☒ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

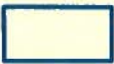
Field Examiner's Name James Cefalo Date Oct 5, 2012

Reviewer _____ Date _____

13-7526 (Garner)



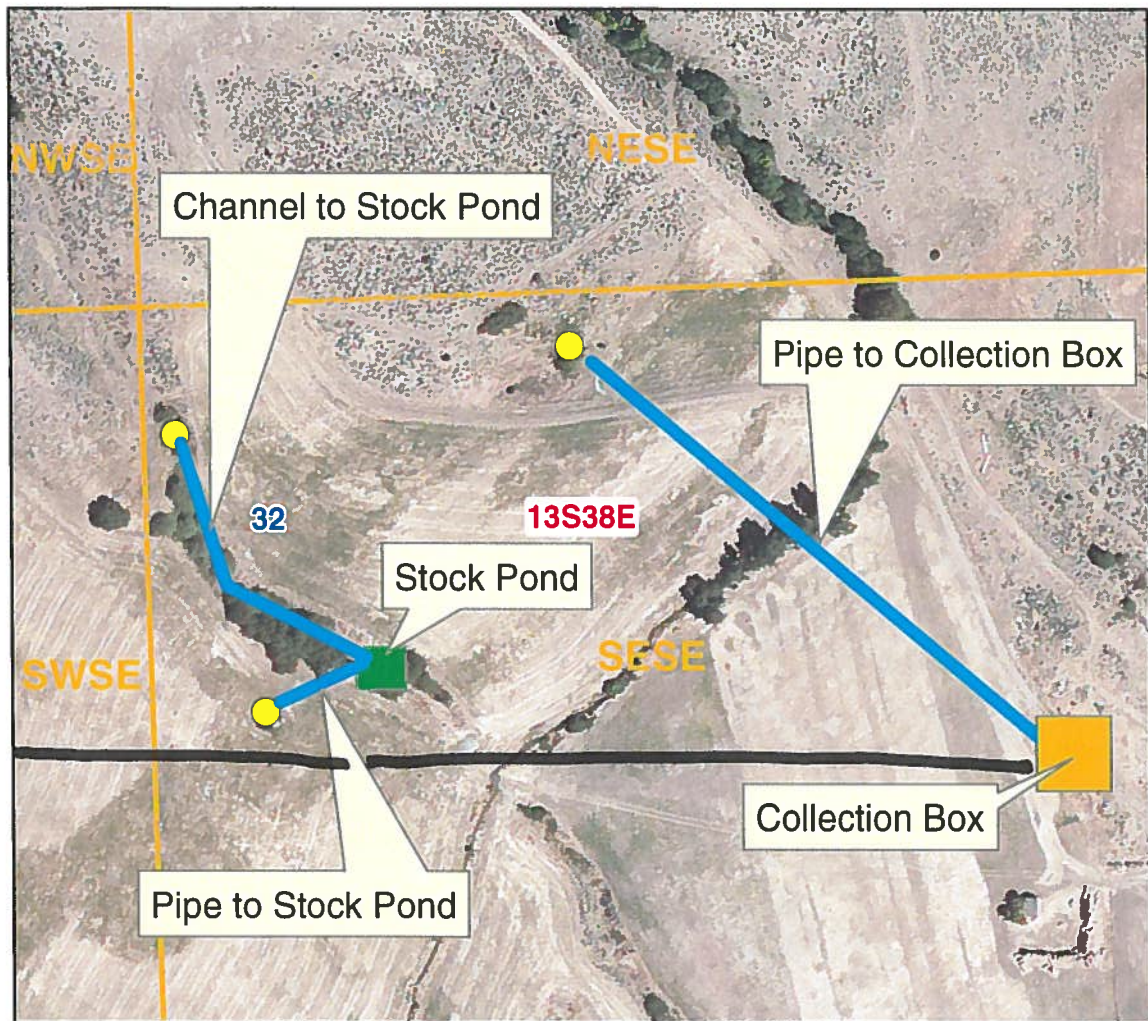
Legend

-  Water Right POD
-  Township/Range
-  Sections
-  QQ

0 180 360
Feet



13-7526 (Garner)



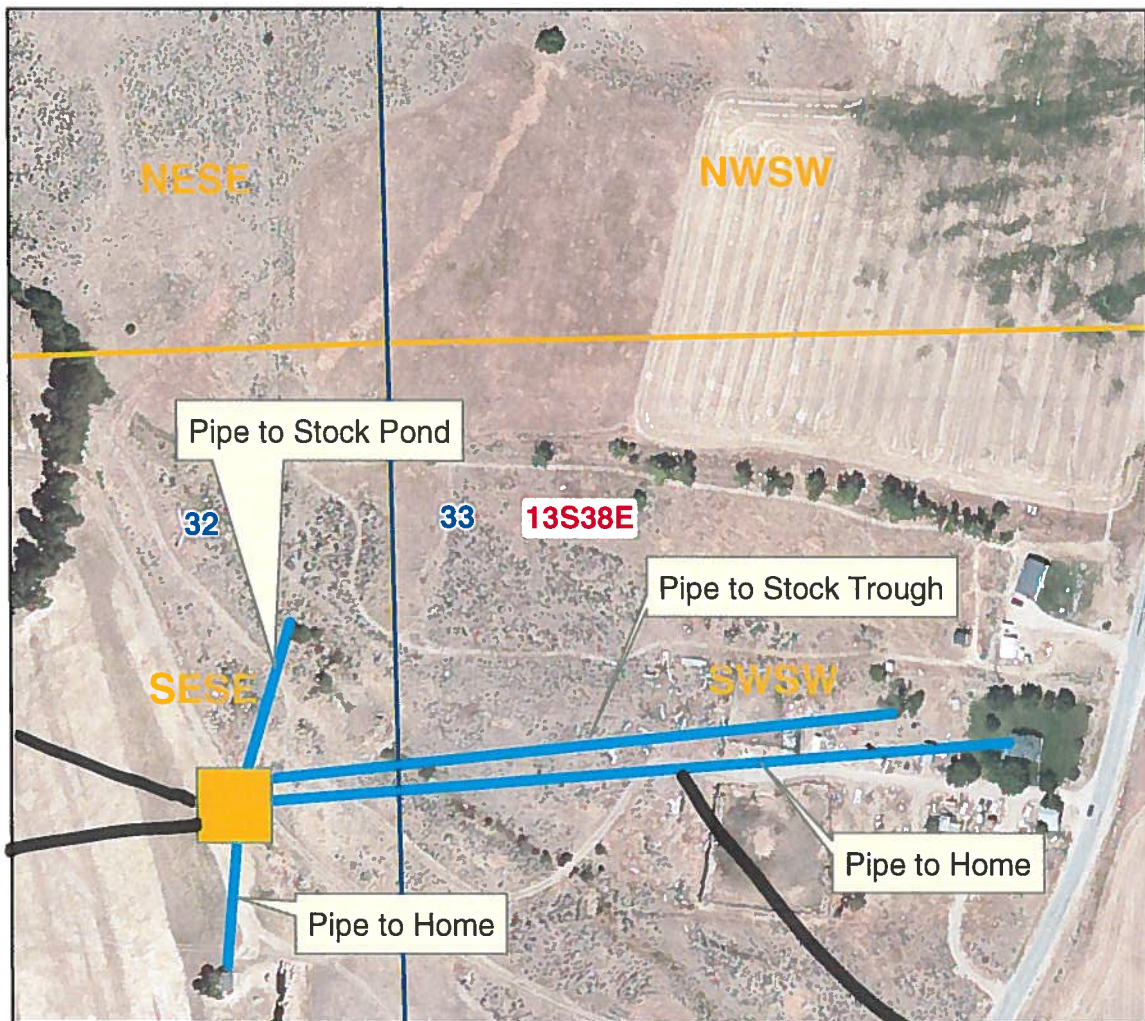
Legend

-  Water Right POD
-  Township/Range
-  Sections
-  QQ

0 315 630
Feet



13-7526 (Garner)



Legend

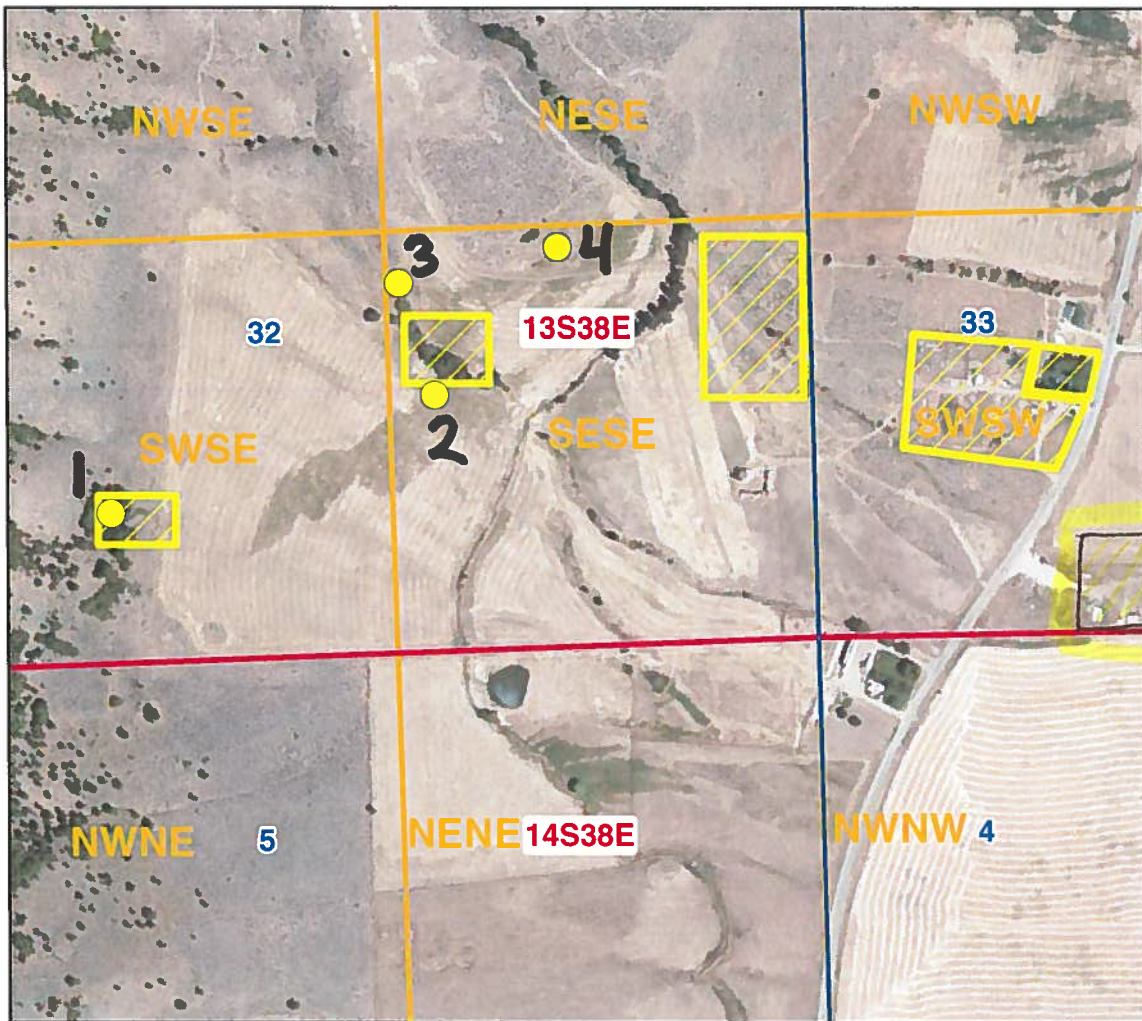
- Water Right POD
- Township/Range
- Sections
- QQ

0 315 630
Feet



branch to
2 stock
troughs

13-7526 (Garner)



Additional Stockwater POU
per Lynn Garner Includes the SESW of Sec. 33

Legend

- Water Right POD
- Water Right POU
- Township/Range
- Sections
- QQ

0 750 1,500
Feet





Spring #1



Spring #1



Collection box for Spring #1



Stock Trough by Spring #1



Stock trough by Spring #1



Spring #2



Spring #2 - broken delivery system



Main collection box



Stock Pond in NESESE sec 32