

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 37-8075

Exam Date: 05/21/2019

1. Current Owner:

JOHN E PETERSON AND/OR KRISTIN L PETERSON
1890 S. SHORE RD
GORDON WI 54838

2. Accompanied by: John Peterson, Permit Holder, Corey Skinner, Southern Regional Manager, and Michelle Richman, Water Rights Supervisor

3. **SOURCE:**

SPRINGS

Tributary

SINKS

Method of Determination: Site visit and ArcMap aerial imagery; interview with John Peterson

B. OVERLAP REVIEW

1. Other water rights with the same place of use:

NO Overlap

Water Right No.	Source	Purpose of Use	Basis
None			

Comments: _____

2. Other water rights with the same point-of-diversion:

YES Overlap

Water Right No.	Source	Purpose of Use	Basis
37-13684	Spring #1	Stockwater	Decree
37-7903 or 37-19860	Spring #2	Stockwater	License/Decree

Comments: The above identified water rights may be diverted from the same springs described on this permit. However, the legal descriptions may be slightly incorrect.

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

SPRINGS NW¼ NW¼ SW¼, Sec. 27, Twp 02N, Rge 14E, B.M. CAMAS County (Spring # 1)

SPRINGS SE¼ SE¼ NE¼, Sec. 28, Twp 02N, Rge 14E, B.M. CAMAS County (Spring # 2)

SPRINGS NE¼ SE¼ SE¼, Sec. 28, Twp 02N, Rge 14E, B.M. CAMAS County (Spring # 3)

Method of Determination:

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	
02N	14E	28													X			X	

PLACE OF USE: DOMESTIC

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
02N	14E	28													X			X	

Method of Determination: Site visit and ArcMap aerial imagery; interview with John Peterson

3. ATTACHMENTS

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: A direct measurement of the diversion rate is not required per IDAPA 37.03.02 Beneficial Use Examination Rules; as the permitted flow rate of 0.04 cfs does not exceed twenty-four one hundredths (0.24 cfs) cubic feet per second flow rate requiring measurement.

2. Measurements: N/A

E. FLOW CALCULATIONS

_____ Additional Computation Sheets Attached

Measured Method: None

F. VOLUME CALCULATIONS

1. Volume Calculations for irrigation: None, Permit 37-8075 is for Domestic/Stockwater use

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 =$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} =$$

2. Volume Calculations for Other Uses: None, Domestic use as defined in Section 42-111, Idaho Code, is exempt from the volume reporting requirement per IDAPA 37.03.03 Beneficial Use Examination Rules.

G. NARRATIVE/REMARKS/COMMENTS

On May 21, 2019 Corey Skinner, Southern Regional Manager, Michelle Richman, Water Rights Supervisor, and I met with John Peterson the permit owner to conduct a field examination for permit 37-8075. We explained to Mr. Peterson why a water right is required and that the purpose of our visit was to verify and determine what was developed. Mr. Peterson explained that the previous owner developed the three springs. He then took us to the 1st spring showing us the above ground piping, faucet and watering trough. He then explained to us where to find the 2nd spring and hydrant for a trough and we were to meet back at the cabin so he could take us to the 3rd spring. After locating the 2nd spring and hydrant for a portable trough, we met with Mr. Peterson at his cabin and he showed us the 3rd spring and its associated trough. When we returned to the cabin Mr. Peterson explained that they do not use the water for drinking but have an outside shower and water heater they can use. He also described a 4th spring that was developed. We GPS'ed the locations of the springs and took photographs of them. Only the 3rd and 4th springs are located on Mr. Peterson's property. Springs #1 and #2 are located on Sawtooth National Forest lands and have a water right for stockwater use owned by the USDA Forest Service for the troughs on forest service lands. Note that the filing for spring #4 and the corresponding trough are in the name of the forest service, water right 37-7902, and should be identified in the NENW rather than the NWNE and will not be covered under this license. This license will cover the uses on Mr. Peterson's property; excluding spring #4 covered by 37-7902. The permit was conditioned that use of water under this right is subject to control by the watermaster and a lockable device shall be installed on the diverting works. The orders creating water district 37/37B exempted Domestic and Stockwater use as defined by Idaho Code § 42-111. In addition this permit allows for less than 13,000 gpd. Therefore these two condition will be dropped at licensing.

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>	
STOCKWATER	1/01 to 12/31	0.02 CFS	
DOMESTIC	1/01 to 12/31	0.02 CFS	

Totals: 0.02 CFS

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

Benny Walker - Water Resource Agent, Senior

Field Examiner's Name Benny Walker Date 5/30/2019

Reviewer _____ Date _____

Permit 37-8075



Above: Spring #1, Point of Diversion



Above: Pipe to Trough from Spring #1

Permit 37-8075



Above: Faucet and Trough from Spring #1



Above: Spring #2, Point of Diversion

Field Exam 37-8075

Permit 37-8075



Above: Water flowing from Spring #2, Point of Diversion



Above: Hydrant from Spring #2, Cabin and Place of Use

Field Exam 37-8075

Permit 37-8075



Above: Spring #3, Location of Point of Diversion, South of Cabin



Above: Spring #3, Point of Diversion/Spring Box

Permit 37-8075



Above: Hydrant and Trough and Place of Use from Spring #3



Above: Cabin

Permit 37-8075



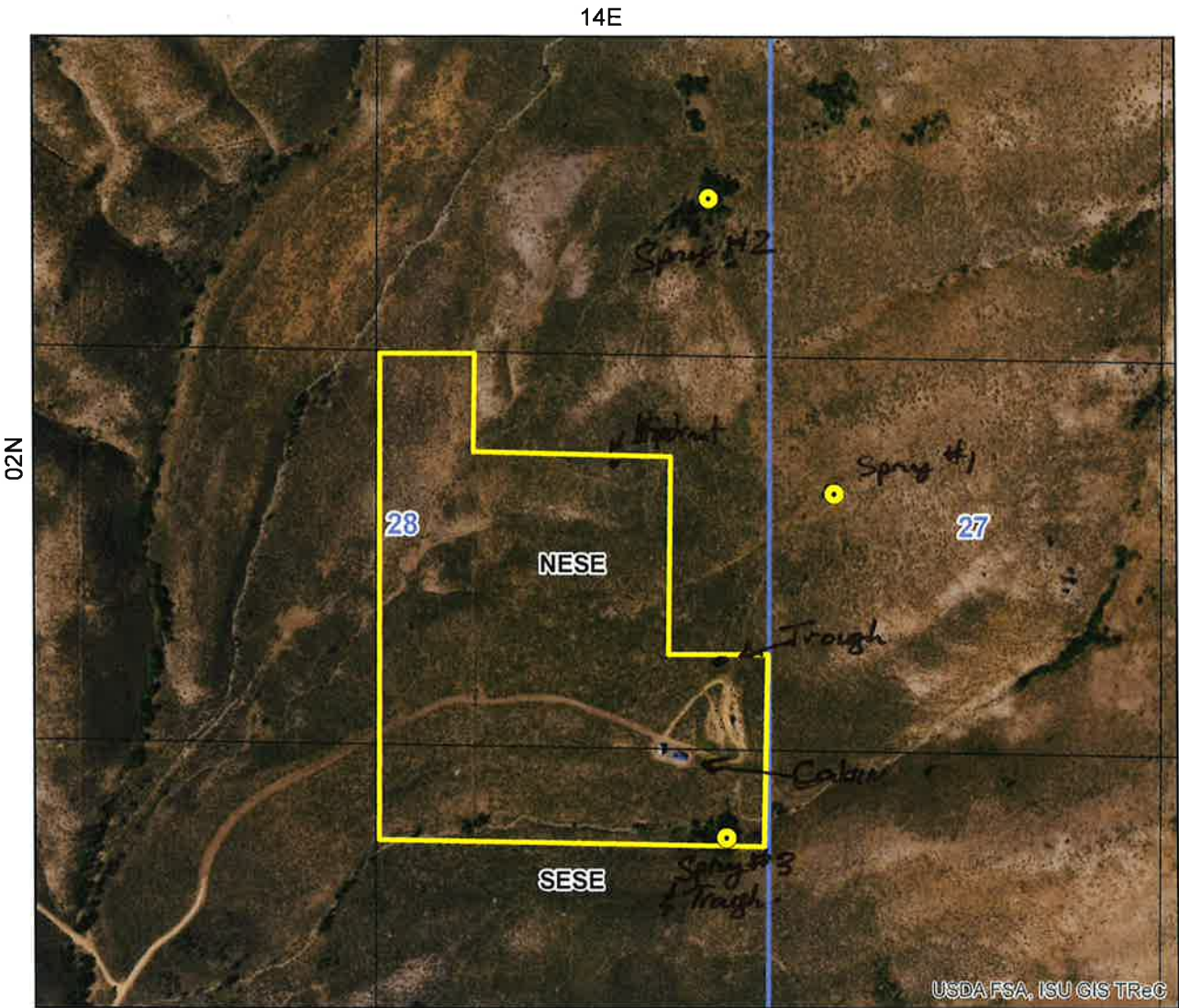
Above: Garage, Seating and Dining Area and a Portable Trough

Below: Outside Shower



Field Exam 37-8075

State of Idaho
Department of Water Resources
Water Right License
37-8075



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

0 0.075 0.15 0.3 Miles



Field Exam 37-8075