STATE OF IDAHO DEPARTMENT OF WATER RESOURCES BENEFICIAL USE FIELD REPORT

A.	GENERAL INFORMATION	

Permit No: 13-8018 Exam Date: 07/06/2020

1. Current Owner:

JOSH TAYLOR 460 N 2200 W PRESTON ID 83263 AND JILL TAYLOR 460 N 2200 W PRESTON ID 83263

2. Accompanied by:

Phone No:

Address:

Relationship to permit Holder:

3. SOURCE: SPRING		<u>Tributary</u> BEAR RIVER
Method of Determination:	Site Visit	

B. OVERLAP REVIEW

Other water rights with the same place of use:

NO Overlap

Water Right No.	Source	Purpose of Use	Basis	

Comments:	

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

YES Overlap

Water Right No.	Source	Purpose of Use	Basis
13-7604	SPRING	DOMESTIC	STATUTORY CLAIM
13-7604	SPRING	COMMERCIAL	STATUTORY CLAIM
13-7604	SPRING	STOCKWATER	STATUTORY CLAIM

Comments:			

C. DIVERSION AND DELIVERY SYSTEM

1. LOCATION OF POINT(S) OF DIVERSION:

SPRING SW 1/4, NE 1/4, NE 1/4, Sec. 20, Twp 15S, Rge 39E, B.M. FRANKLIN County

Method of Determination: Site Visit and GPS

PLACE OF USE: DOMESTIC

Twp Rng	Sec	NE NE			NW		SW		SE			Totals							
	Tally	Sec	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
15S	39E	20								Х									

Method of Determination: Site Visit and GPS

3.	
Χ	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).
х	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	

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Туре	Make	Model No.	Serial No.	Size	Calib. Date

2.	Measurements

E. FLOW CALCULATIONS

Additional Computation Sheets Attached

Measured Method:

Maximum diversion under the water right is for less than .24 cfs. No measurement taken.

F. VOLUME CALCULATIONS

1. Volume Calculations for irrigation:

V_{I.R.} = (Acres Irrigated) x (Irrigation Requirement) =

V_{D.R.} = [Diversion Rate (cfs)] x (Days in Irrigation season) x 1.9835 =

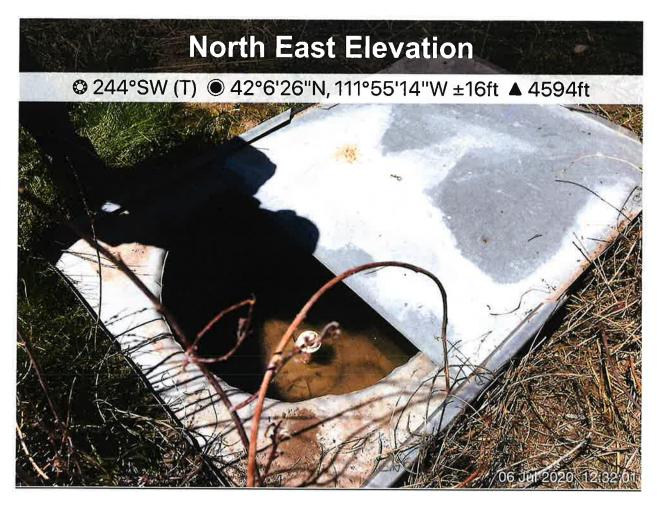
 $V = Smaller of V_{I,R}$ and $V_{D,R} =$

- 2. Volume Calculations for Other Uses:
- 1 home (in-house use only)
- 1 home x 0.6 AF = 0.6 AF

G.	MADDA	TIVE/DI	EMARKS	/CORABA	ENTE
G.	NARKA	NIIVE/RI	EIVIARNO	/COMIN	ENIS

Blake Jordan and I performed a beneficial use field exam on July 6, 2020. The field exam began at the point of diversion, located east of the place of use and the Bear River. The point of diversion consists of a spring box that is used to collect water and then conveyed through a pipe to the place of use. The spring is shared between three residences.

<u>Period of Use</u> 01/01 to 12/31 <u>Totals:</u>	Rate of Diversion 0.04 CFS 0.04 CFS	0.6 AF
Totals:	0.04 CFS	0.6 AF
Add P.D.	as reflected above X	None
Add P.U.	as reflected above X	None
damson - Water Re	source Agent, Senior	n (=
		1 1 / 1 1 - 1
	Add P.U.	Add P.D. as reflected above X Add P.U. as reflected above X damson - Water Resource Agent, Senior



Spring Box

Spring box looks to like a corrugated steel culvert that is likely perforated to allow for a small amount of water storage.



Overall area of the spring

Permit No 13-8018



View of the POU from the spring



Domestic in home use POU



