

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 81-12018

Exam Date: 1/27/20

1. Current Owner:
BRADLEY M STORM 2561 SEA WAY
UNIT B FAIRBANKS AK 99709 AND
CATHLEEN J RAETHER STORM 2561 SEA WAY
UNIT B FAIRBANKS AK 99709

3. **SOURCE:**
SPRING

Tributary
SINKS

Method of Determination: Permit application, ArcMap, aerial imagery, and USGS topography

B. OVERLAP REVIEW

1. Other water rights with the same place of use: NO Overlap

Water Right No.	Source	Purpose of Use	Basis
N/A	N/A	N/A	N/A

Comments: There are no other water rights that share POU.

2. Other water rights with the same point-of-diversion: NO Overlap

Water Right No.	Source	Purpose of Use	Basis
N/A	N/A	N/A	N/A

Comments: There are no other water rights that share POD.

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

SPRING SE¼ NE¼ SW¼, Sec. 15, Twp 32N, Rge 05E, B.M. IDAHO County

Method of Determination: Permit application, ArcMap, aerial imagery, and USGS topography

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	
32N	05E	15									X								

Method of Determination:
Permit application, ArcMap, aerial imagery, and USGS topography

3.

Delivery System Diagram Attached (required). Indicate all major components and distances between components.

N/A 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).

N/A 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
N/A	N/A	N/A	N/A	N/A	N/A

D. FLOW MEASUREMENTS

1. In office field exam so flow measurements not applicable.

E. FLOW CALCULATIONS

Domestic Permit	0.04 cfs
B.U. Proof Fee:	\$50 → 0.00 cfs to 0.20 cfs
License Recommendation	0.04 cfs

F. VOLUME CALCULATIONS

1. Volume Calculations for irrigation: N/A
2. Volume Calculations for Other Uses:
Domestic = 1.2 afa as per Apps Memo No. 22 "Definition of Domestic."

G. NARRATIVE/REMARKS/COMMENTS

The field exam was conducted in-office January 27, 2020 by Kate Huelse.

The permit 81-12018 was assigned to Cindy Elliot on October 29, 2019 and authorized the diversion of 0.04 cfs from a spring for domestic use for 1 home in Section 15, Township 32 North, Range 05 East, SW 1/4, NE 1/4. The proof of beneficial use was submitted at on December 17, 2019 by to Bradly and Cathleen Storm. Current Idaho county tax lot data represents Bradly Storm as the landowner pertinent to the place of use and point of diversion. Based on the information provided in the water right file, this qualifies for an in office field exam.

As per the application, the system diverts water from a spring using a perforated pipe into a holding tank to serve one home. As a result, I am recommending 0.04 cfs and 1.2 af for domestic purposes. Overlap review found no additional water rights for the POU and POD.

Have conditions of permit approval been met? X Yes No

H. RECOMMENDATIONS**1. Recommended Amounts**

<u>Beneficial Use</u>	<u>Period of Use</u>	<u>Rate of Diversion</u>	<u>Volume</u>
DOMESTIC	01/01 to 12/31	0.04 CFS	1.2 AF

Totals:

0.04 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 ☒ None**I. AUTHENTICATION**

Kate Huelse - Water Resource Agent

Field Examiner's Name

Kate Huelse

Date

1/28/20

Reviewer

Patricia Huelse

Date

1-28-2020

State of Idaho
Department of Water Resources
Beneficial Use In Office Field Report
81-12018



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

