

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
IN OFFICE REVIEW BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 77-7356
Exam Date: 01/17/2020

1. Does this qualify for an in-office field exam (IDAPA 37.03.02.035.01.r)? X Y N

Domestic use with a combined diversion rate less than 0.24 cfs

2. Current Owner(s):

JOE ST ONGE PO BOX 659 DARBY MT 59829-0659 AND
TRUDY ST ONGE PO BOX 659 DARBY MT 59829-0659 AND
KURT HALES 1312 S INDIAN KNOLLS DR WASHINGTON UT 84780-2257 AND
VICTORIA HALES 1312 S INDIAN KNOLLS DR WASHINGTON UT 84780-2257

3. **SOURCE:**
SPRING

Tributary
REYNOLDS CREEK

Method of Determination: Aerial Imagery, USGS Quad

B. OVERLAP REVIEW

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

C. DIVERSION AND DELIVERY SYSTEM

1. **LOCATION OF POINT(S) OF DIVERSION:**

SPRING NW¼ NE¼ NE¼, Sec. 26, Twp 25N, Rge 16E, B.M. LEMHI County

Method of Determination: Aerial Imagery, USGS Quad, Owner's description

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	
25N	16E	23																X	
25N	16E	26	X																

Method of Determination: Aerial Imagery, USGS Quad, HES Survey 625

3. Delivery System Diagram Attached (required). Indicate all major components and distances between components.
 Y Indicate weir size/pipe as applicable.
 Y Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.
 N Aerial Photo Attached (required for irrigation of 10+ acres).

N 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
NA					

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
NA						

2. Measurements: No measurements made

E. FLOW CALCULATIONS

 Additional Computation Sheets Attached

Measured Method:

Administrative memo 22: "Definition of Domestic" Figure 1 shows that 2 houses served require a maximum instantaneous flow rate of 0.06 cfs.

F. VOLUME CALCULATIONS

1. Volume Calculations for irrigation: Per Administrative memo 22

1.2 afa per household x 2 households = 2.4 afa

2. Volume Calculations for Other Uses: N/A

G. NARRATIVE/REMARKS/COMMENTS

The application for permit 77-7356 was approved on March 17th, 1997 and beneficial use was submitted on March 3rd, 1998.

Place of use was verified using aerial imagery and parcel information. Applicant St. Onge owns parcel RP25N16E240602 within the place of use and applicant Hales owns parcel RP25N16E240603. Both parcels clearly have residences in the satellite imagery.

The point of diversion was determined using application materials sent in by the applicant that designated a point on a tributary to Reynolds Creek. The original permit contained two points of diversion at NWNENE Sec. 26, Twp 25N Rge 16E and SWNENE Sec. 26, Twp 25N Rge 16E, though only one point of diversion was developed per the conditions of the permit. The area is unsurveyed outside of the HES survey 625 making proper locating of the POD difficult when the permit was approved. With digitized quarter-quarters, I can place the diversion point confidently in the NENE quarter-quarter and with fair certainty in the NWNENE quarter-quarter-quarter.

The diversion system, per the permit application and a conversation with Victoria Hales, is a perforated collector pipe that runs to two 1000 gallon storage tanks.

As this is a domestic beneficial use, season of use is year-round.

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>	
DOMESTIC	1/01 to 12/31	0.06 CFS	

Totals: 0.06 CFS 2.4 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 Alex Moody - Hydrogeologist, Staff

Field Examiner's Name *[Signature]* Date 2/4/2020

Reviewer *Daniel A. Meli* Date 2-11-20

77-7356 System Diagram



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



0 100 200 400 Feet