

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 85-15776
Exam Date: 06/11/2018

1. Current Owner:

JAMES REMACLE PO BOX 283 LEWISTON ID 83501-0283 AND
DUANE REMACLE PO BOX 283 LEWISTON ID 83501-0283 AND
ROBIN REMACLE PO BOX 283 LEWISTON ID 83501-0283 AND
BARBARA REMACLE PO BOX 283 LEWISTON ID 83501-0283

2. Accompanied by: Robin Remacle

Phone No: (208) 790-8836

Address: Same as above

Relationship to permit Holder: Permit Holder

3. **SOURCE:**

SPRING

Tributary

SINKS

Method of Determination: GIS, GPS, and Drive By**B. OVERLAP REVIEW**1. Other water rights with the same place of use: YES Overlap

Water Right No.	Source	Purpose of Use	Basis
85-11103	UNNAMED STREAM	STOCKWATER	DECREED
85-11076	UNNAMED STREAM	STOCKWATER	DECREED

Comments: WRs 85-11103 and 85-11076 are for in-stream stockwater use.

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

Water Right No.	Source	Purpose of Use	Basis

Comments: _____

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

SPRING SW¼ NW¼ NW¼, Sec. 13, Twp 35N, Rge 05W, B.M. NEZ PERCE County

Method of Determination: GIS and GPS during field exam. POD location -116°54.910, 46°22.859.

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	
35N	05W	13								X									

Method of Determination: Arcmap and Field Exam.

- 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

4.

Well or Diversion ID No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
Spring Pump	Unknown	3/4			

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
NONE						

2. Measurements: No measurement taken as spring fed into concrete cistern. License qualifies for in-house exam, no measurement required.

E. FLOW CALCULATIONS

Flow measurement not required as per IDAPA RULE 37.03.02.035.01.r.iii.

F. DIVERSION RATES

The diversion rate for this irrigation right is limited to 0.04 cfs or 18.0 gpm.

G. VOLUME CALCULATIONS

The annual volume for this irrigation right is limited to = 1.2 AF.

H. NARRATIVE/REMARKS/COMMENTS

This permit qualifies for an in-house field examination, but a drive-by was conducted with one applicant, Robin Remacle. Photographs were taken showing POD location as a concrete cistern fed by a spring. Photographs show the applicant's home and domestic use is for one home POD was a large distance from POD, so a ¾ HP pump was used to move water POU. Year 2019 aerial imagery was used and it was found that the POU originally permitted for was not in the same QQ section as home was constructed on. Permit was issued for POU 35N05W13NENW, aerial imagery identified home constructed at POU location 35N05W13SENW. An amendment to license was issued.

In-field exam was completed to confirm that water was diverted from spring, and not from Lindsay Creek. The spring and creek were found to not be connected.

The permit was authorized for 0.04 cfs or 18.0 gpm. It is difficult to measure spring flow, as it varies throughout the year, but with a large storage cistern and ¾ HP pump to move water to POU it would reasonable to allow the full diversion rate of 0.04 cfs and annual volume of 1.2 af to be carried forward to licensing.

All conditions applied to the permit should be carried forward to licensing. WRs 85-11103 and 85-11076 are for in-stream stockwater overlapping WR 85-15776, but there are no overlap concerns.

Have conditions of permit approval been met? ☒ Yes ☐ No

I. RECOMMENDATIONS**1. Recommended Amounts**

<u>Beneficial Use</u>	<u>Period of Use</u>	<u>Rate of Diversion</u>	<u>Annual 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

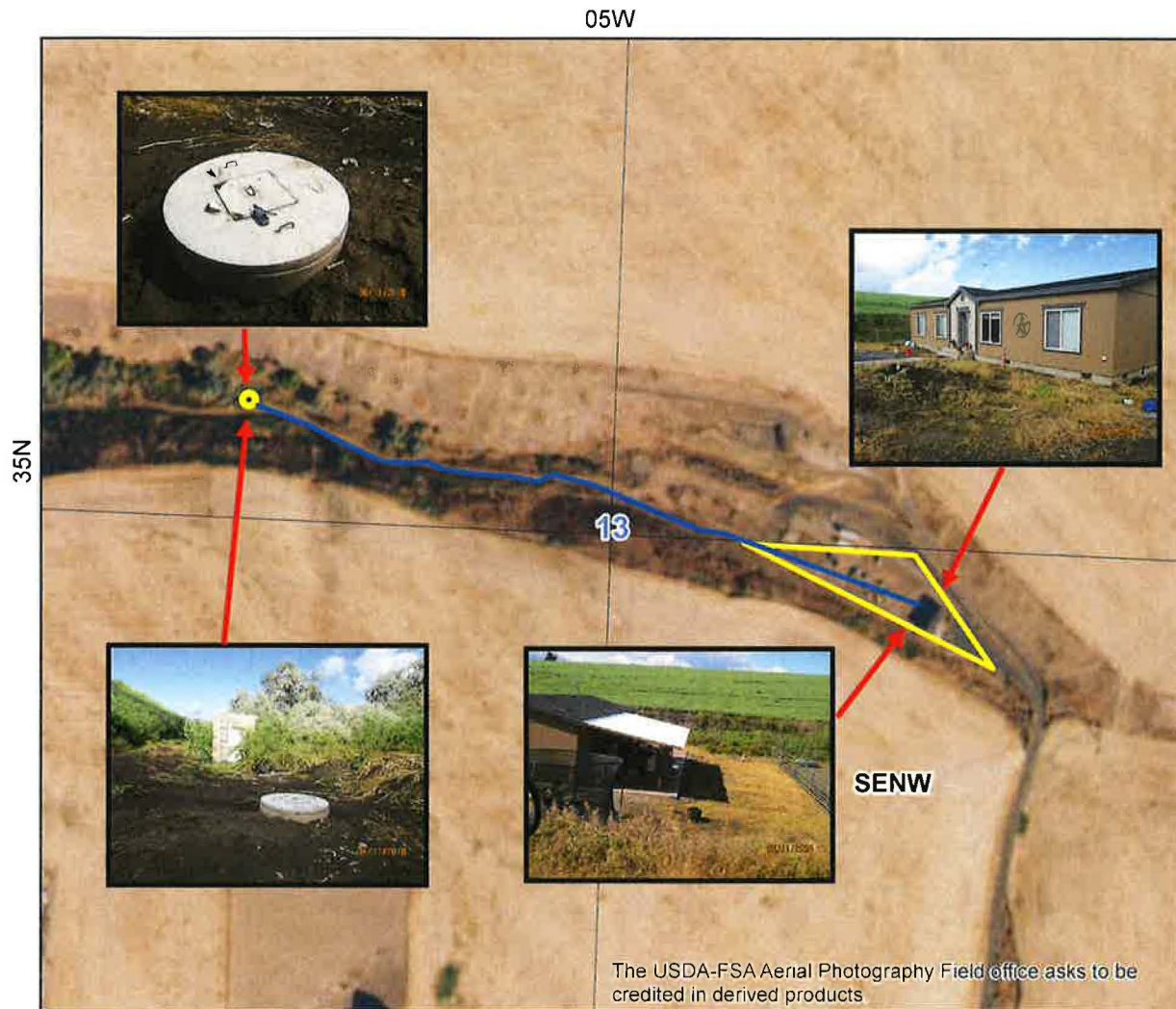
I. AUTHENTICATION Luke Bates - Water Resource Agent






Field Examiner's Name Adam Franklin Date 4/30/2020

Reviewer [Signature] Date 3/25/2020

State of Idaho
Department of Water Resources
Attachment to Field Exam
85-15776

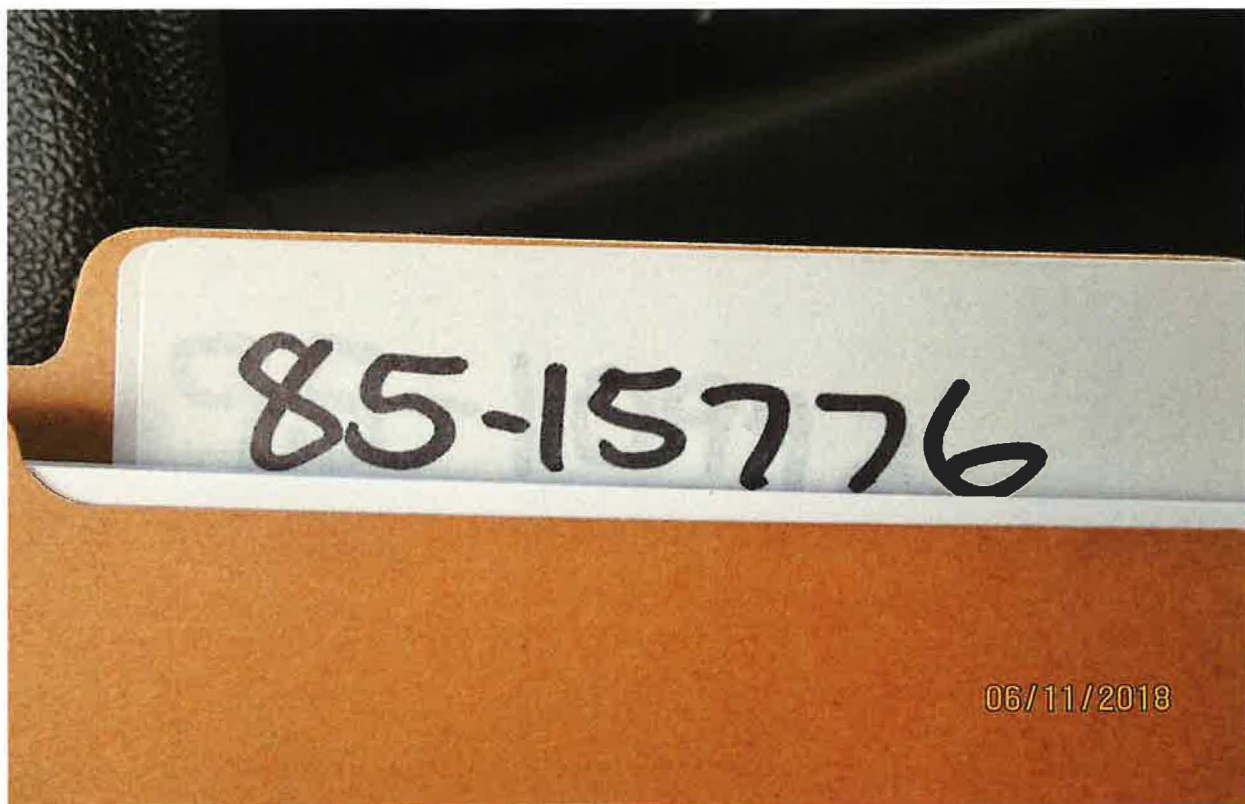
DOMESTIC system diagram.



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

0 0.04 0.08 0.16 Miles





Spring POD with concrete cistern.



Spring with pump house in background.



Inside pump house with pressure tank and pump. House was located a good distance away and required pump because of the distance.



Back of home.