

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 96-9735
Exam Date: 08/27/2020

1. Current Owner:
CINDY L WRIGHT PO BOX 3011 HAYDEN ID 83835-3011 AND/OR
STEVEN J WRIGHT PO BOX 3011 HAYDEN ID 83835-3011
2. Accompanied by: Cindy L Wright
Phone No: 208-929-0113
Address: Same as above
Relationship to permit Holder: Permit Holder

3. **SOURCE:**
GROUND WATER

Method of Determination: Arcmap and DRG.

B. OVERLAP REVIEW

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

Water Right No.	Source	Purpose of Use	Basis
96-7816	PEND ORIELLE RIVER	DOMESTIC	LICENSE

Comments: right 96-7816 is a large tract domestic license that overlaps this rights POU, but applicant's home is not associated with right 96-7816, and the right does not pose a concern for overlap.

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 SYSTEM

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

GROUND WATER L1 (SE¼ SE¼), Sec. 26, Twp 57N, Rge 03W, B.M. BONNER County

Method of Determination: GPS; POD is well D0082076 located at -116°39.373, 48°15.210.

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	
57N	03W	26																X L1	

Method of Determination: Field exam and Arcmap.

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
D0082076	UNKNOWN	1.5			

D. FLOW MEASUREMENTS

1.

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

2. Measurements: No measurement is required for an in-house exam.

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 domestic right is limited to 0.04 CFS or 18.0 GPM.

G. VOLUME CALCULATIONS

The annual volume for this domestic right is limited to = 0.6 AF.

H. NARRATIVE/REMARKS/COMMENTS

This permit qualifies as for an in-house field examination. A drive by exam was conducted on 8/27/2020 with applicant, Cindy Wright, to GPS the well (D0082076) and to obtain photographs of domestic use associated with this water right. There is sufficient information to verify this use and license in office.

The permit was authorized for 0.04 cfs. Applicant has a shallow well and 1.5 hp pump servicing one newly constructed home. As the home was constructed in 2019, prior year aerial imagery does not adequately portray the irrigated lawn around applicant's home. Year 2019 aerial imagery from Google Earth with capture date 8/4/2019 shows pre home construction; year 2019 Arcmap aerial imagery shows the new home constructed, but due to a single pitch low angle metal roof, the image is washed out with much of the field exam observed irrigation washed out from reflection in the image.

Photography taken during drive by provides proof of beneficial use. Applicant stated there is no irrigation occurring from the well, and field exam for water right 96-9734 conducted in conjunction with this drive by verifies this information. As such, the domestic use will be licensed for a diversion rate of **0.04 cfs** with an annual volume of **0.6 af**.

Condition X01, 046 and 187 were removed from permit at time of licensing. A text condition was added describing that domestic use is for one home, and that the irrigation of lawn, garden, and landscaping associated with the home is authorized under separate right 96-9734. All other conditions on permit will be carried forward to license. Water Right 96-7816 is a large tract domestic license that overlaps this rights POU, but applicant's home is not associated with right 96-7816 and it is a different water source; the right does not pose a concern for overlap. There are no other concerns for overlap for this water right.

Have conditions of permit approval been met? X 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	0.6 AF

Totals: 0.04 CFS 0.6 AF

2. Recommended Amendments

 Change P.D. as reflected above Add P.D. as reflected above X None

 Change P.U. as reflected above Add P.U. as reflected above X None

J. AUTHENTICATION Luke Bates - Water Resource Agent

Field Examiner's Name Luke Bates Date 8/31/2020

Reviewer Adam Fink Date 8/31/2020

State of Idaho
Department of Water Resources
Attachment to Field Exam
96-9735

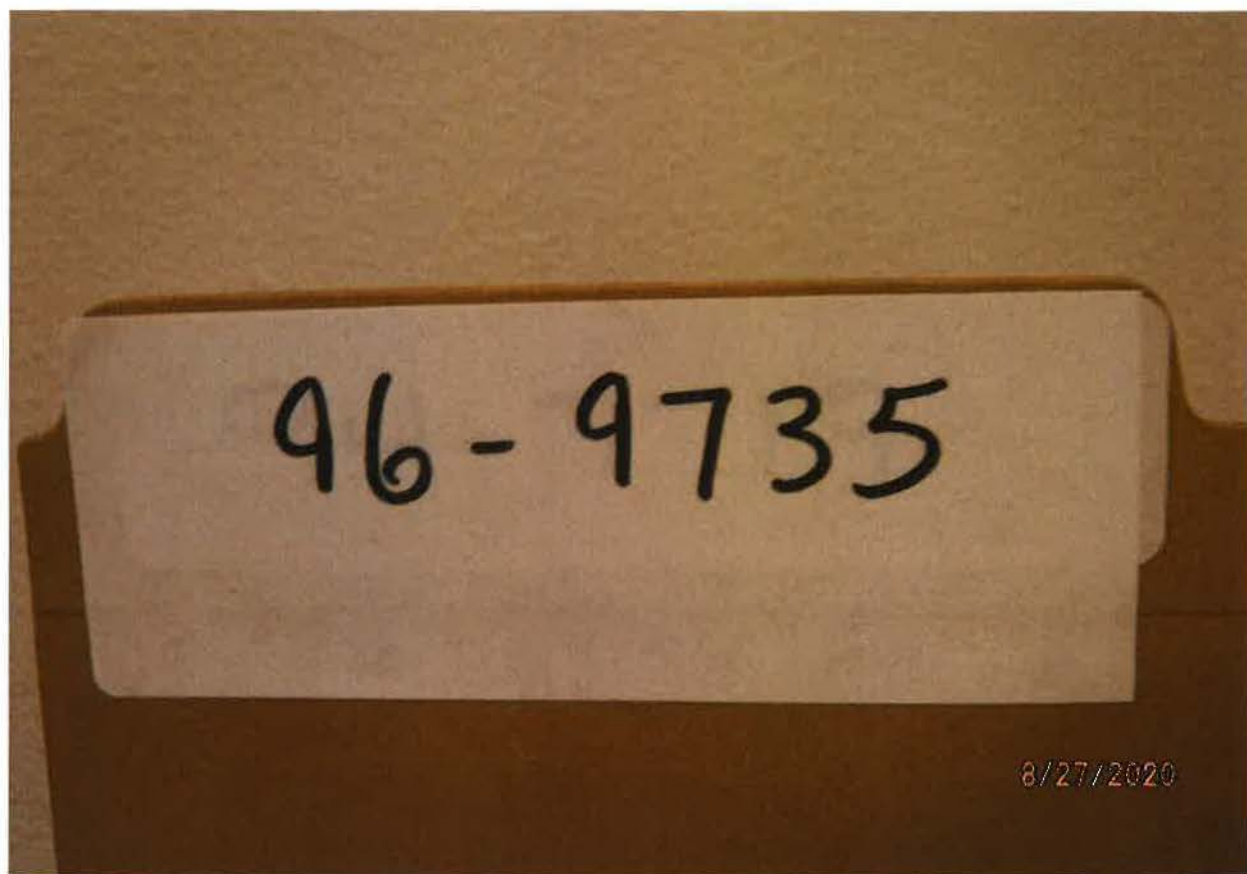
DOMESTIC system diagram.



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

0 0.035 0.07 0.14 Miles

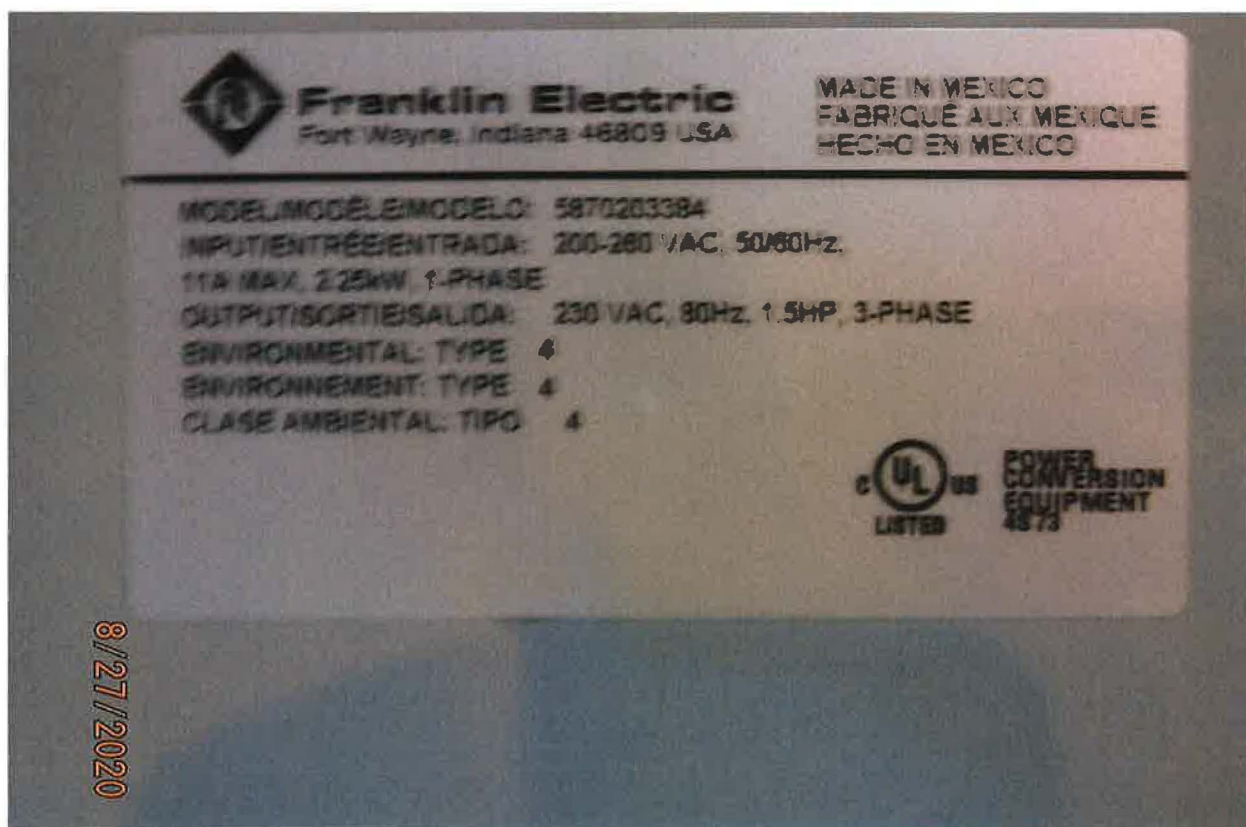




POD - WELL D0082076



POD – WELL D0082076



1.5 HP PUMP



DIRECT FLOW FROM WELL TO PRESSURE TANK



DOMESTIC POU



DOMESTIC POU

