

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 94-9491
Exam Date: 09/14/2021

1. Current Owner:
ULYSSES PENN JR 227 CRESCENT DR WALLACE ID 83873 AND/OR
PAMELA J PENN 227 CRESCENT DR WALLACE ID 83873
2. Accompanied by: In house
Phone No:
Address:
Relationship to permit Holder:

3. **SOURCE:**
GROUND WATER

Method of Determination: _____

B. OVERLAP REVIEW

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

Water Right No.	Source	Purpose of Use	Basis

Comments: NA

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

Water Right No.	Source	Purpose of Use	Basis

Comments: NA

C. DIVERSION AND DELIVERY SYSTEM

1. **LOCATION OF POINT(S) OF DIVERSION:**
GROUND WATER NE¼ SW¼, Sec. 29, Twp 50N, Rge 04E, B.M. SHOSHONE County

Method of Determination: application, permit and driller's report

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	
50N	04E	29									X								

Method of Determination: application, permit, ArcMap & Shoshone County

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

D. FLOW MEASUREMENTS

1.

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

2. Measurements:

E. FLOW CALCULATIONS

_____ Additional Computation Sheets Attached

Measured Method:

F. VOLUME CALCULATIONS

1. Volume Calculations for irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 =$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$$

2. Volume Calculations for Other Uses: 1.2 af for indoor and up to ½ acre of irrigation per administrative processing memo # 22.

G. NARRATIVE/REMARKS/COMMENTS: ArcMap and Shoshone County show dwelling, most likely an RV although permit holders state a permanent structure will be built on property and list permit holders as current owner. No measuring device or fish screen required. Removed condition 026, a 60 foot well was drilled in 2016.

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>	<u>Annual Volume</u>
DOMESTIC	01/01 to 12/31	0.04 CFS	1.2 AF
<u>Totals:</u>		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 Jean Hersley - Technical Records Specialist 2

Field Examiner's Name Jean Hersley Date 9-14-21

Reviewer PLM Date 9/15/21

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

1. WELL TAG NO. D 0069972

Drilling Permit No. 878378
Water right or injection well # _____

2. OWNER:

Name Ulysses and Pam Penn
Address 227 Cresent Dr
City Prichard State ID Zip 83839

3. WELL LOCATION:

Twp. 50 North ☒ or South ☐ Rge. 4 East ☒ or West ☐
Sec. 29 1/4 NE 1/4 SW 1/4

Gov't Lot _____ County Shoshone
Lat. 47 ° 38.990 (Deg and Decimal minutes)
Long. 116 115 ° 58.709 (Deg and Decimal minutes)
Address of Well Site 227 Cresent Dr
City Prichard

(Give at least name of road - Distance to Road or Landmark)

Lot _____ Blk. _____ Sub. Name _____

4. USE:

☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation ☐ Thermal ☐ Injection
☐ Other _____

5. TYPE OF WORK:

☒ New well ☐ Replacement well ☐ Modify existing well
☐ Abandonment ☐ Other _____

6. DRILL METHOD:

☒ Air Rotary ☐ Mud Rotary ☐ Cable ☐ Other _____

7. SEALING PROCEDURES:

Seal material	From (ft)	To (ft)	Quantity (lbs or ft ³)	Placement method/procedure
Bentonite Chime	0	38	1000 lbs.	Temp. Casing

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing	Liner	Threaded	Welded
6"	+2	60	.250	Steel	☒	☐	☐	☒

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) _____

9. PERFORATIONS/SCREENS:

Perforations ☒ Y ☐ N Method Air Perforator

Manufactured screen ☐ Y ☒ N Type _____

Method of installation _____

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
45	55	1/4"	4	6"	Steel	.250

Length of Headpipe NA Length of Tailpipe NA

Packer ☐ Y ☒ N Type _____

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft ³)	Placement method
NA				

11. FLOWING ARTESIAN:

Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG) _____

Describe control device _____

12. STATIC WATER LEVEL and WELL TESTS:

Depth first water encountered (ft) 20 Static water level (ft) 20

Water temp. (°F) Cold Bottom hole temp. (°F) Cold

Describe access port Steel Welded Cap

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
NA	30+ gpm	120

Test method:

Pump	Bailer	Air	Flowing artesian
☐	☐	☒	☐

Water quality test or comments: _____

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water	
				Y	N
12	0	20	Large Gravel		X
12	20	38	Large Gravel	X	
8	38	55	Large Gravel	X	
8	55	60	Shale		X

RECEIVED

MAY 23 2016

IDWR / NORTH

Completed Depth (Measurable): 60'

Date Started: 4/19/2016

Date Completed: 4/19/2016

14. DRILLER'S CERTIFICATION:

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Horsley Drilling, Inc. Co. No. 632

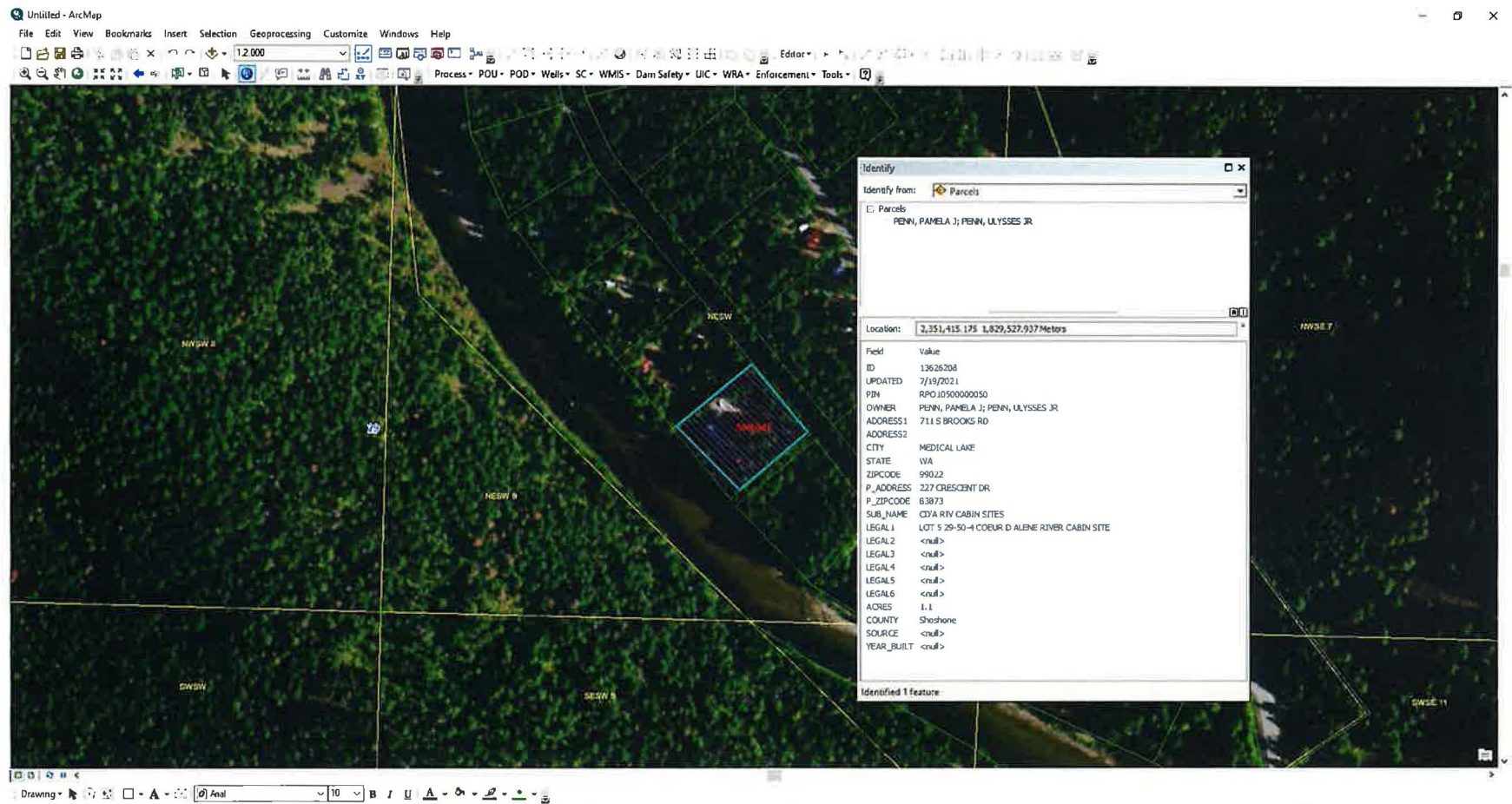
*Principal Driller C. Mark Horsley Date 5/10/2016

*Driller Steve C. Horsley Date 5/10/2016

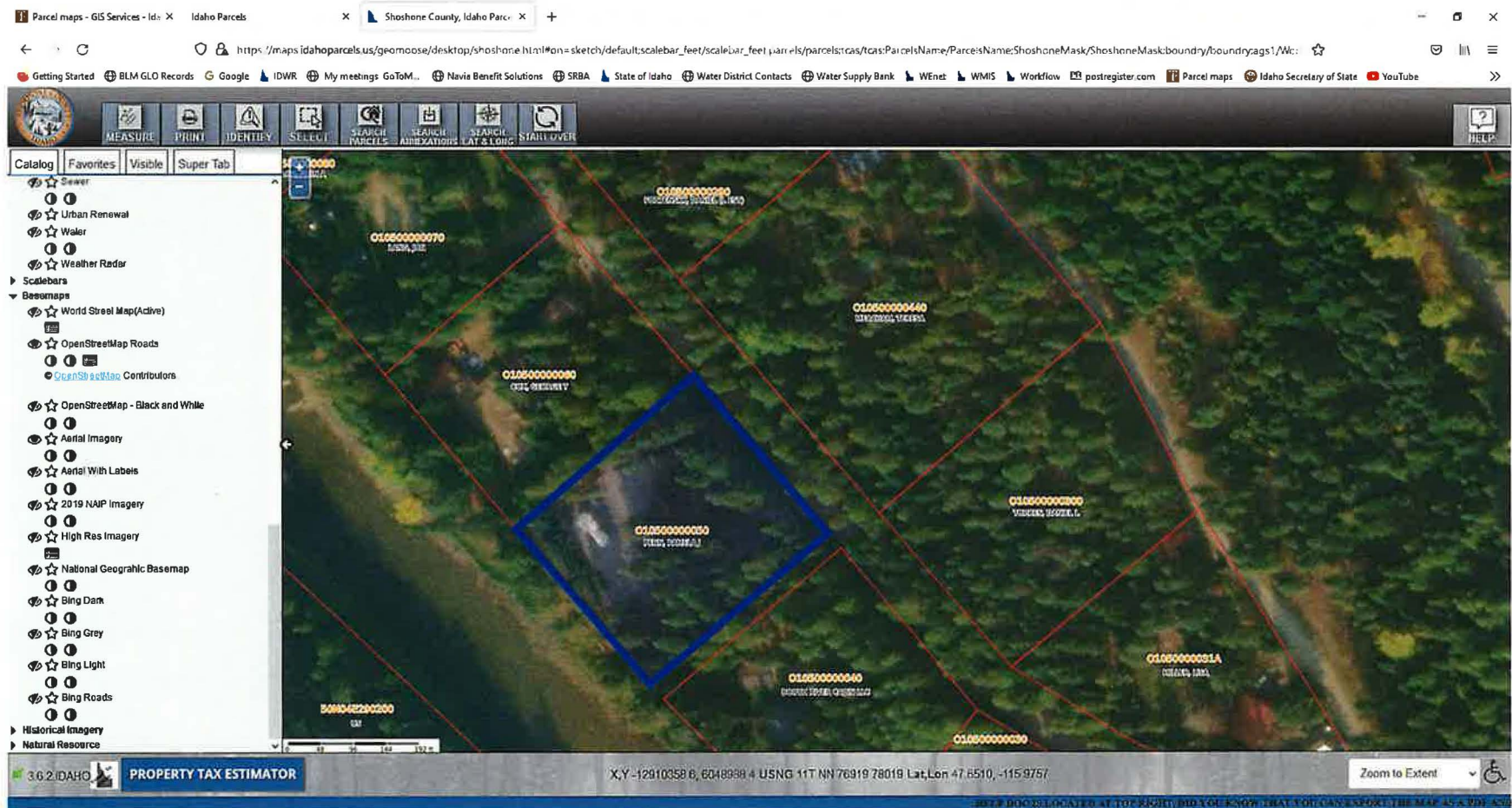
*Operator II _____ Date _____

Operator I Robert B. Miller Date 5/10/2016

* Signature of Principal Driller and rig operator are required.



ArcMap shows dwelling on property and list permit holder as current owner.



Shoshone County shows dwelling on property and list permit holder as current owner.