

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 84-12297
Exam Date: 06/24/2019

1. Current Owner:
TIMOTHY M SOKOLOWSKI 140 LARRADON DR KAMIAH ID 83536-5146 AND/OR
COURTNEY SOKOLOWSKI 140 LARRADON DR KAMIAH ID 83536-5146
2. Accompanied by: In house
Phone No:
Address:
Relationship to permit Holder:

3. SOURCE:
GROUND WATER

Method of Determination: _____ Permit _____

B. OVERLAP REVIEW

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

Water Right No.	Source	Purpose of Use	Basis
84-12298	Spring	Irrigation	Permit

Comments: This right is a domestic ground water right. Water right 84-12298 is an irrigation right from a spring for 3.8 acres.

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 L1 (NW¼ NW¼), Sec. 32, Twp 34N, Rge 04E, B.M. IDAHO County

Method of Determination:

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	
34N	04E	32						X L1											

Method of Determination: ArcMap and Permit

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: NA

E. FLOW CALCULATIONS

_____ Additional Computation Sheets Attached

Measured Method: NA

F. VOLUME CALCULATIONS

1. Volume Calculations for irrigation: NA

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

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

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

2. Volume Calculations for Other Uses: Indoor and outdoor use for domestic. See Application processing memo # 22

G. NARRATIVE/REMARKS/COMMENTS: ArcMap and Idaho County show structure on property and list permit holder as current owner. Water right permit 84-12298 is an irrigation permit that overlaps the POU. No combined conditions will be added to this license but should be added to 84-12298 when it is licensed. Place of use is Lot 16, Larradon Heights Subdivision. The parcel lines in ArcMap show the house on the parcel line between two parcels owned by the Sokolowski's. Idaho County maps show the house in Lot 16.

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

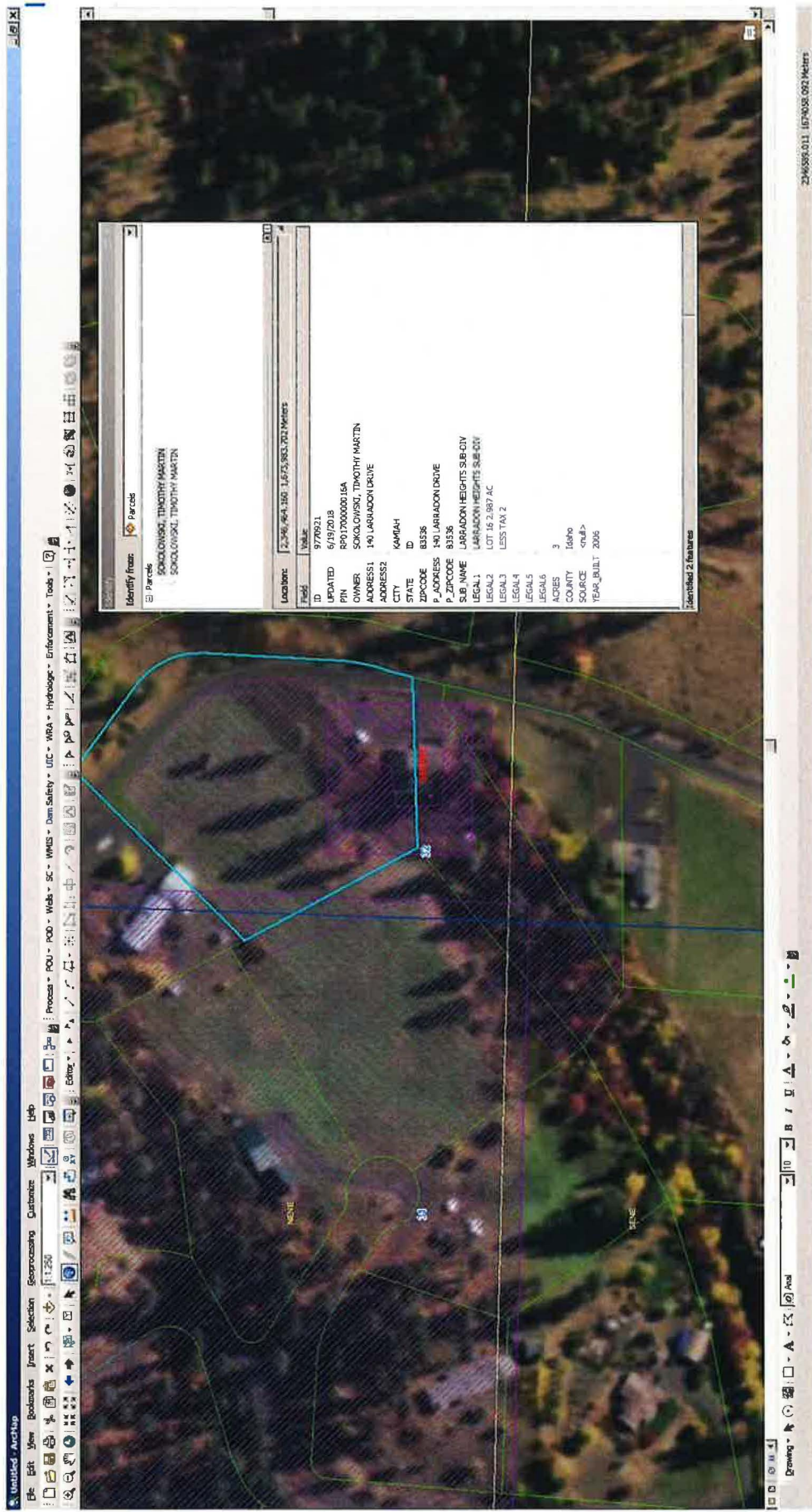
☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None

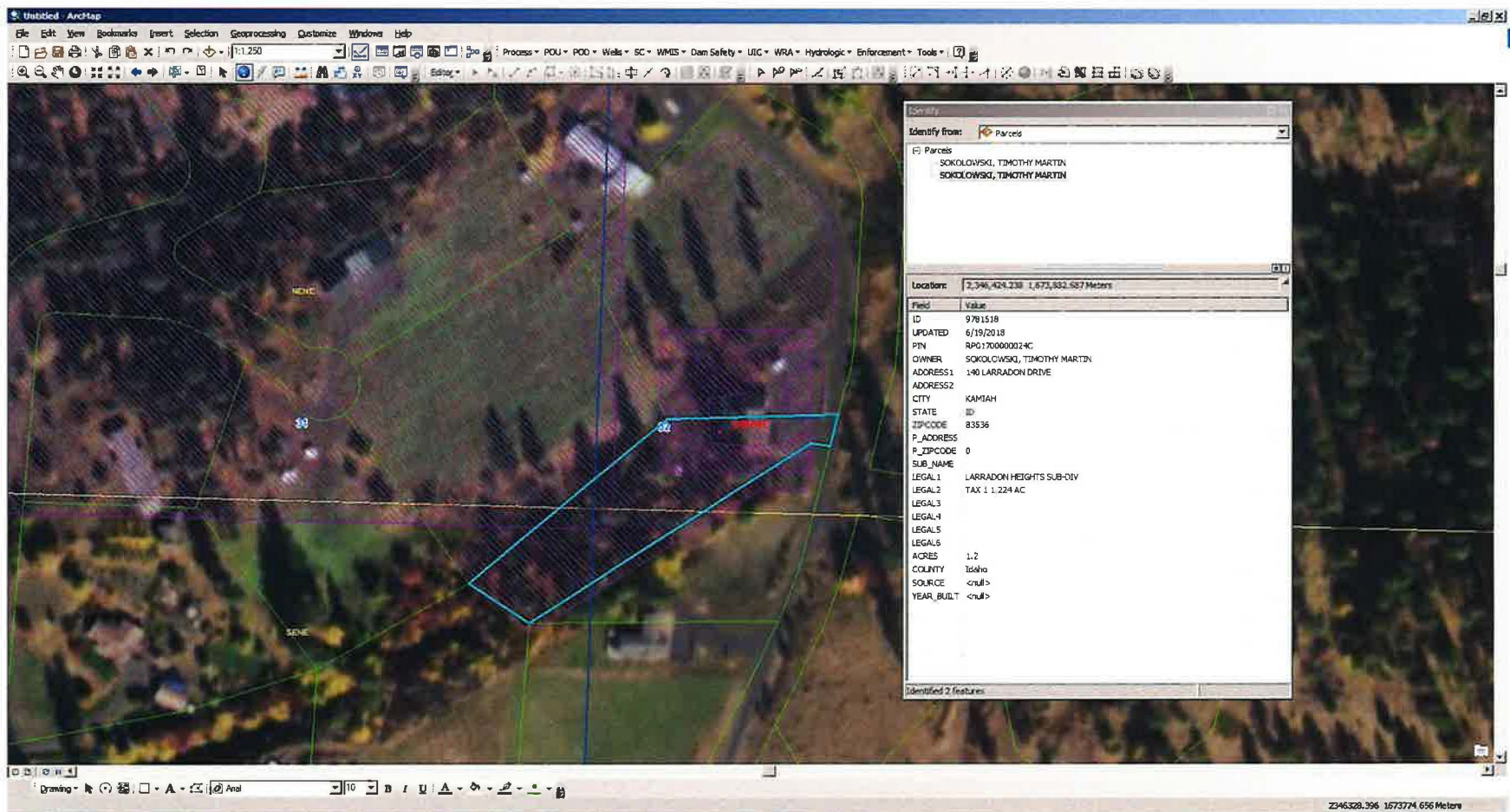
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☒ None

I. AUTHENTICATION Jean Hersley - Technical Records Specialist 2

Field Examiner's Name Jean Hersley Date 6-24-19

Reviewer PH Date 7/1/19







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Form 11/97
NOV 19 2001

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

IDWR/North

Office Use Only
Inspected by _____
Twp _____ Rge _____ Sec _____
1/4 _____ 1/4 _____ 1/4 _____
Lat: _____ Long: _____

1. WELL TAG NO. D 00 17786
DRILLING PERMIT NO. _____
Other IDWR No. _____

2. OWNER:
Name Dawn Gearheart
Address 1280 Laguna St. Apt 5K
City San Francisco State CA Zip 94115

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.

N
W E S
Twp. 34 North ☐ ☒ South ☐
Rge. 4 East ☒ or West ☐
Sec. 31 1/4 1/4 1/4 1/4
Gov't Lot _____ County IDAHO 10 acres 40 acres 160 acres
Lat: _____ Long: _____
Address of Well Site _____ City _____
(Give at least name of road + distance to Road or Landmark)

Lt. 16 Blk. _____ Sub. Name London

4. USE:

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

5. TYPE OF WORK check all that apply (Replacement etc.)

☒ New Well ☐ Modify ☐ Abandonment ☐ Other _____

6. DRILL METHOD

☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES

SEAL/FILTER PACK			AMOUNT Sacks or Pounds	METHOD
Material	From	To		
<u>Benfonite</u>	<u>0</u>	<u>50</u>	<u>600#</u>	<u>Tap Pour</u>

Was drive shoe used? ☒ N ☐ Shoe Depth(s) 8' 55' 1/6" - 228
Was drive shoe seal tested? ☒ Y ☐ N How? Air Pressure

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
<u>8"</u>	<u>+2</u>	<u>-55'</u>	<u>250</u>	<u>Steel</u>	☒	☐	☒	☐
<u>6"</u>	<u>+2</u>	<u>-228</u>	<u>250</u>	<u>Steel</u>	☒	☐	☒	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS

Perforations

Method

Screens

Screen Type

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
						☐	☐
						☐	☐
						☐	☐

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

25 ft. below ground Artesian pressure — lb.
Depth flow encountered _____ ft. Describe access port or control devices: Top of Casing

11. WELL TESTS:

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
<u>30</u>			<u>1.00</u>

Water Temp. 55° Bottom hole temp. _____
Water Quality test or comments: Good

Depth first Water Encounter 230

12. LITHOLOGIC LOG: (Describe repairs or abandonment) Water

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
<u>10"</u>	<u>0</u>	<u>36</u>	<u>Clay overburden</u>		
<u>12</u>	<u>36</u>	<u>42</u>	<u>Shale</u>		
<u>8</u>	<u>42</u>	<u>64</u>	<u>Broken Basalt</u>		
<u>7</u>	<u>64</u>	<u>140</u>	<u>Grey Shale</u>		
<u>8</u>	<u>140</u>	<u>210</u>	<u>Green Shale</u>		
<u>8</u>	<u>210</u>	<u>220</u>	<u>White Clay</u>		
<u>8</u>	<u>220</u>	<u>230</u>	<u>Salt Green Granite</u>		
<u>6</u>	<u>230</u>	<u>250</u>	<u>Soft fractured Green Granite</u>		

Completed Depth 250 ft (Measurable)
Date: Started 11-6-01 Completed 11-8-01

13. DRILLER'S CERTIFICATION

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

Company Name Uhlenkott Drilling Firm No. 125
Firm Official Jim Uhlenkott Date 11-14-01
and Bob Uhlenkott
Driller or Operator Bob Uhlenkott Date 11-14-01
(Sign once if Firm Official & Operator)

FORWARD WHITE COPY TO WATER RESOURCES