

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 96-9765

Exam Date: 10/02/2020

1. Current Owner:
PETER ARTHUR 6923 N HAMILTON ST SPOKANE WA 99208-5247 OR
CHARLANNE ARTHUR 6923 N HAMILTON ST SPOKANE WA 99208-5247
2. Accompanied by: In house
Phone No:
Address:
Relationship to permit Holder:

3. **SOURCE:**

PEND OREILLE RIVER

Tributary

COLUMBIA RIVER

Method of Determination: Application & Permit**B. OVERLAP REVIEW**

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

Water Right No.	Source	Purpose of Use	Basis
96-8657	Ground water	Domestic/irrigation	license

Comments: Water Right belongs to HOA. Arthur's get their indoor water from this water right.

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:**

PEND OREILLE RIVER SW¼ SW¼, Sec. 36, Twp 56N, Rge 04W, B.M. BONNER County

Method of Determination: Application and permit

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	
56N	04W	36											X L1						

Method of Determination: Application, permit 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

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: The is a domestic for outdoor use only. 0.6 af per Administrative Processing Memo # 22.

G. NARRATIVE/REMARKS/COMMENTS: ArcMap and Bonner County confirm dwelling on property and list Arthur's as current owners. This is a domestic use for outdoor use only from Pend Oreille River. Annual diversion volume will be 0.6 af. The indoor water is supplied by the Pinewood & Pinewood West HOA, water right 96-8657. There is an irrigation component to the HOA's right from ground water. Measuring device is not required. Assume fish screen is installed with submission of proof. Place of use is Lot 8, Pinewood Bay Subdivision. Added condition X60.

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	04/01 to 10/31	0.04 CFS	0.6 AF

Totals: 0.04 CFS 0.6 AF

2. Recommended Amendments

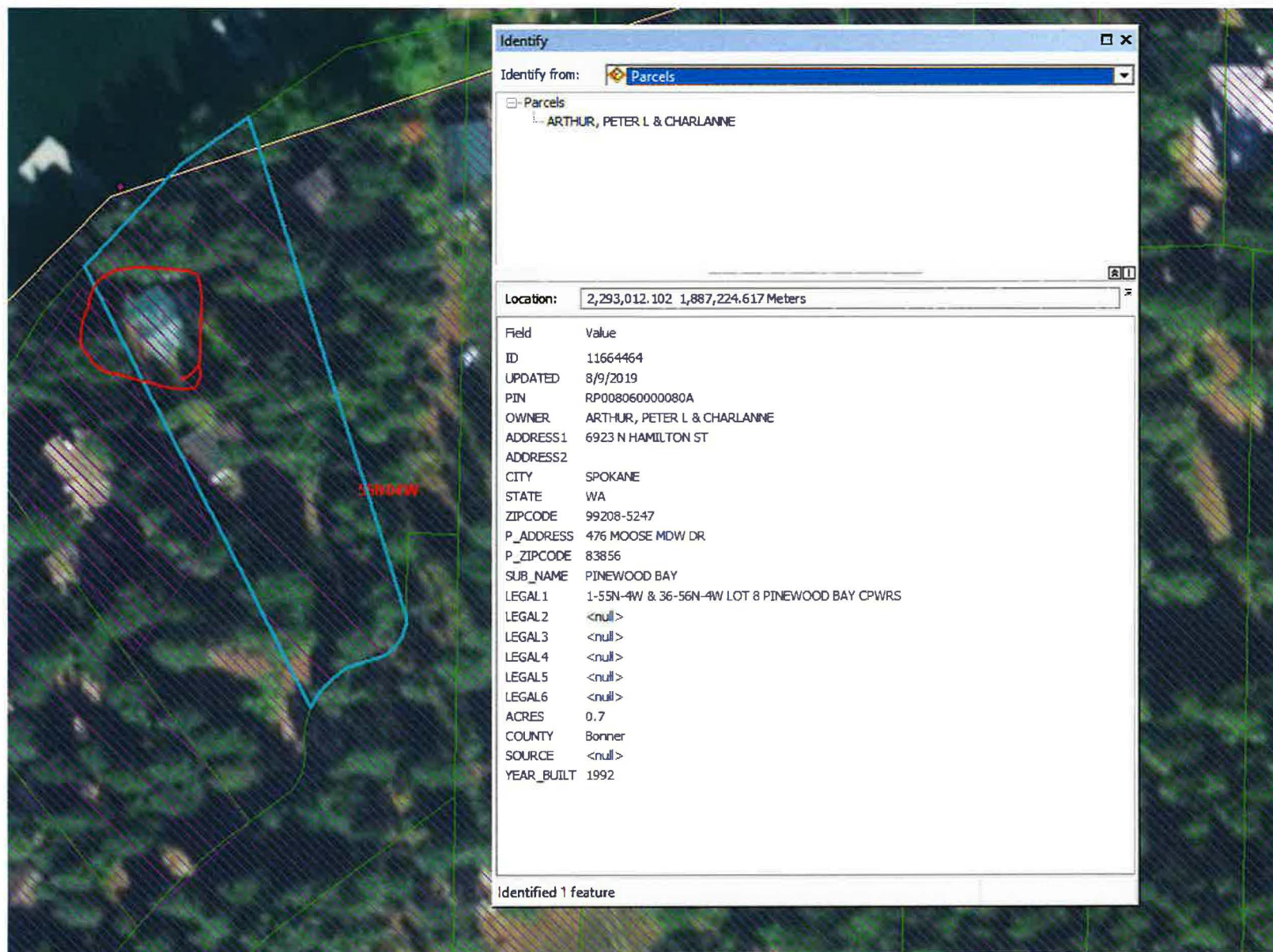
☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None

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

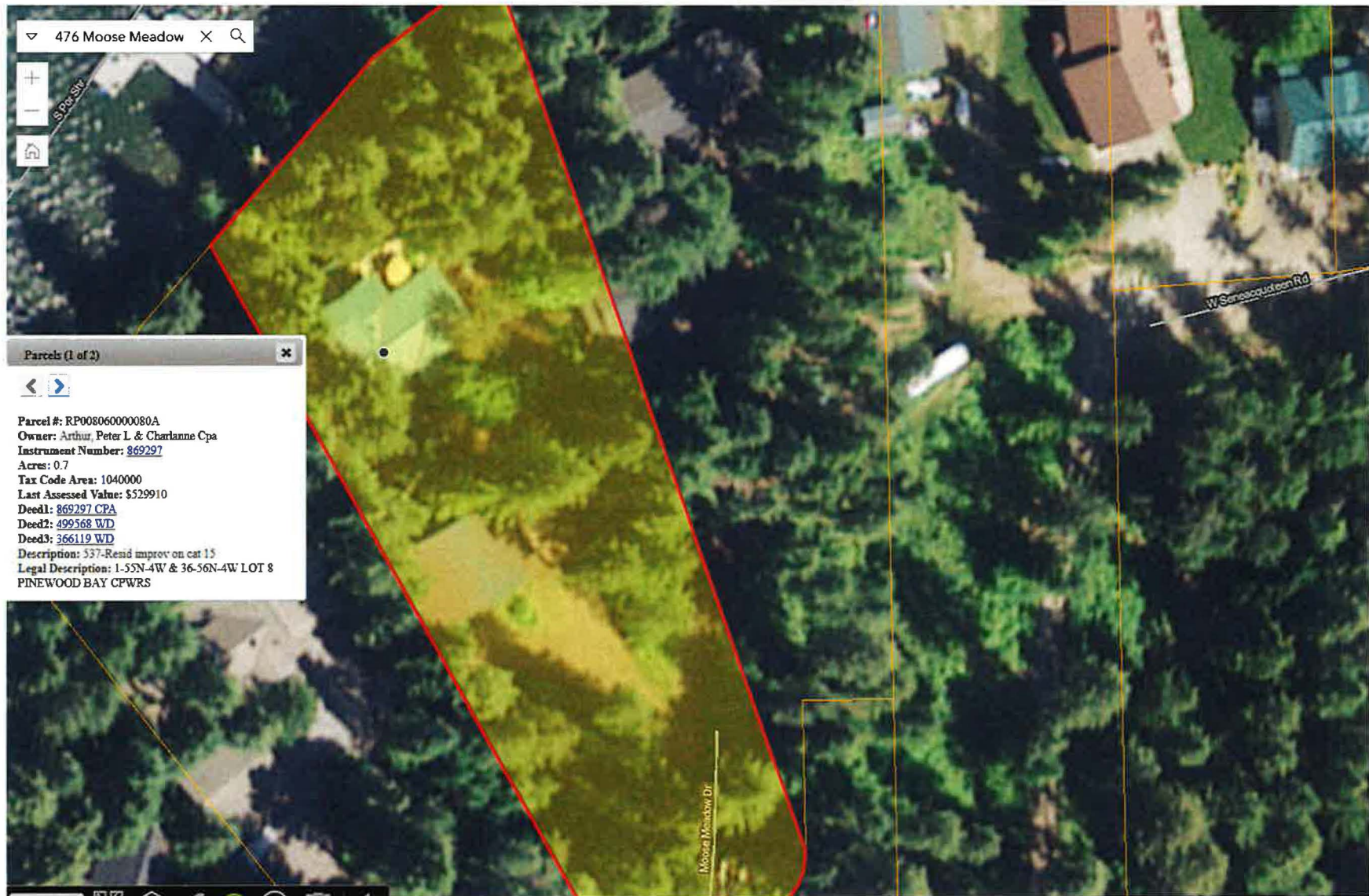
I. AUTHENTICATION Jean Hersley - Technical Records Specialist 2

Field Examiner's Name Jean Hersley Date 10-2-2020

Reviewer Pham Date 10/15/20



ArcMap shows dwelling on property and list Arthur's as current owners.



Bonner County shows dwelling on property and lists Arthur's as current owner.