

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 97-7569

Exam Date: 09/15/2020

1. Current Owner:
MARGARET MORTON SOUTHSTONE TRUST PO BOX 2522 PRIEST RIVER ID 83856-2522

2. Accompanied by: In house
Phone No:
Address:
Relationship to permit Holder:

3. **SOURCE:**
PRIEST RIVER

Tributary
PEND OREILLE RIVER

Method of Determination: application and permit

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:**

PRIEST RIVER NW¼ SE¼, Sec. 20, Twp 57N, Rge 04W, B.M. BONNER County

Method of Determination: application, permit and ArcMap

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	04W	20															X	X	

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:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

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

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} =$$

2. Volume Calculations for Other Uses: Domestic, 1 home with up to ½ acre of irrigation. 1.2 Af per Application Processing Administrative memo # 22.

G. NARRATIVE/REMARKS/COMMENTS: Bonner County and ArcMap confirm dwelling on property and list Margaret Morton-Southstone Trust as current owner. Pictures sent with proof statement show pipes from the river to the cabin. Assume fish screen has been installed with submission of proof and pictures. Annual volume will be 1.2 af for domestic and ½ acre of irrigation.

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

Totals: 0.04 CFS 1.2 AF

2. Recommended Amendments

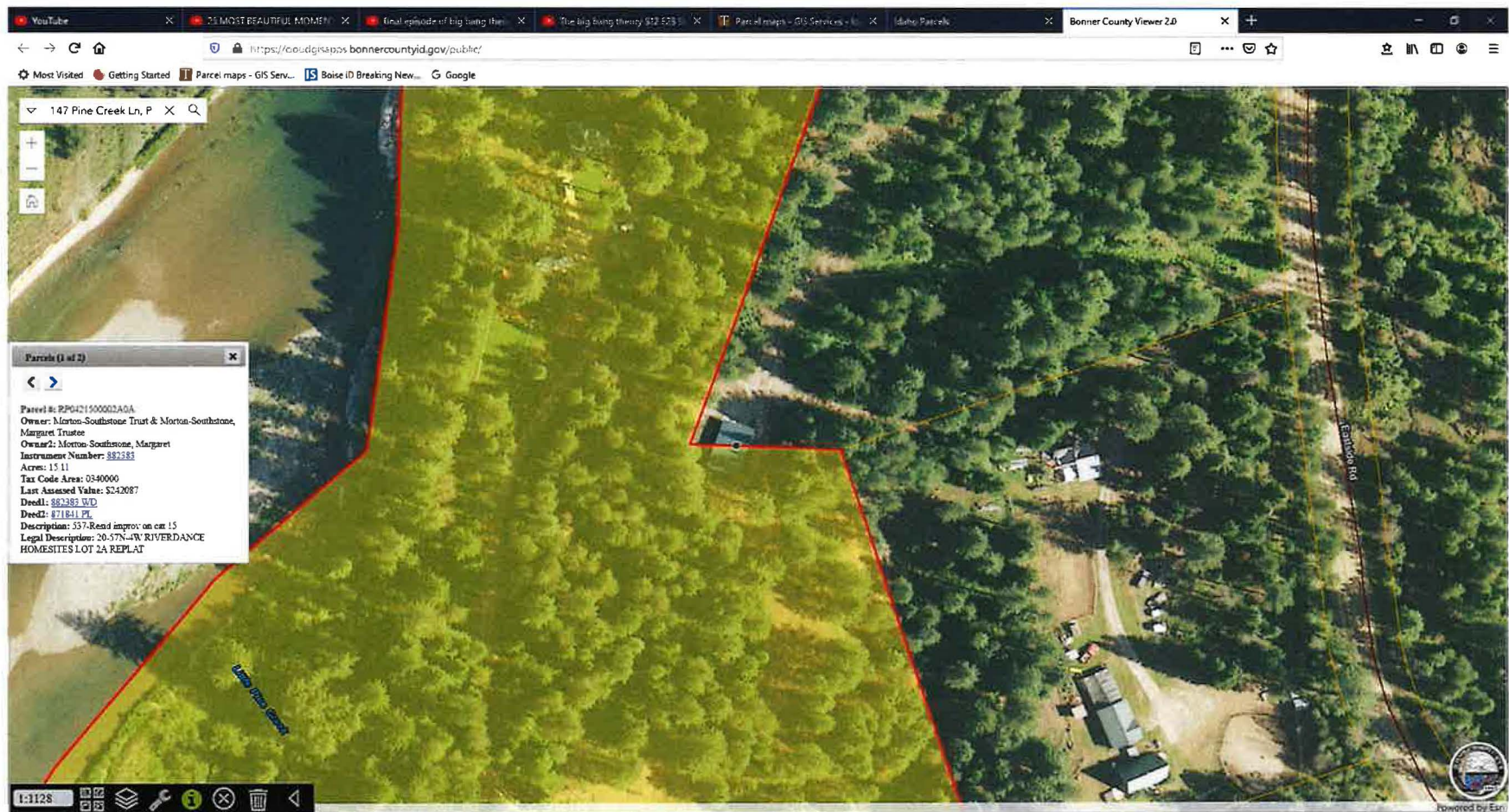
☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None

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

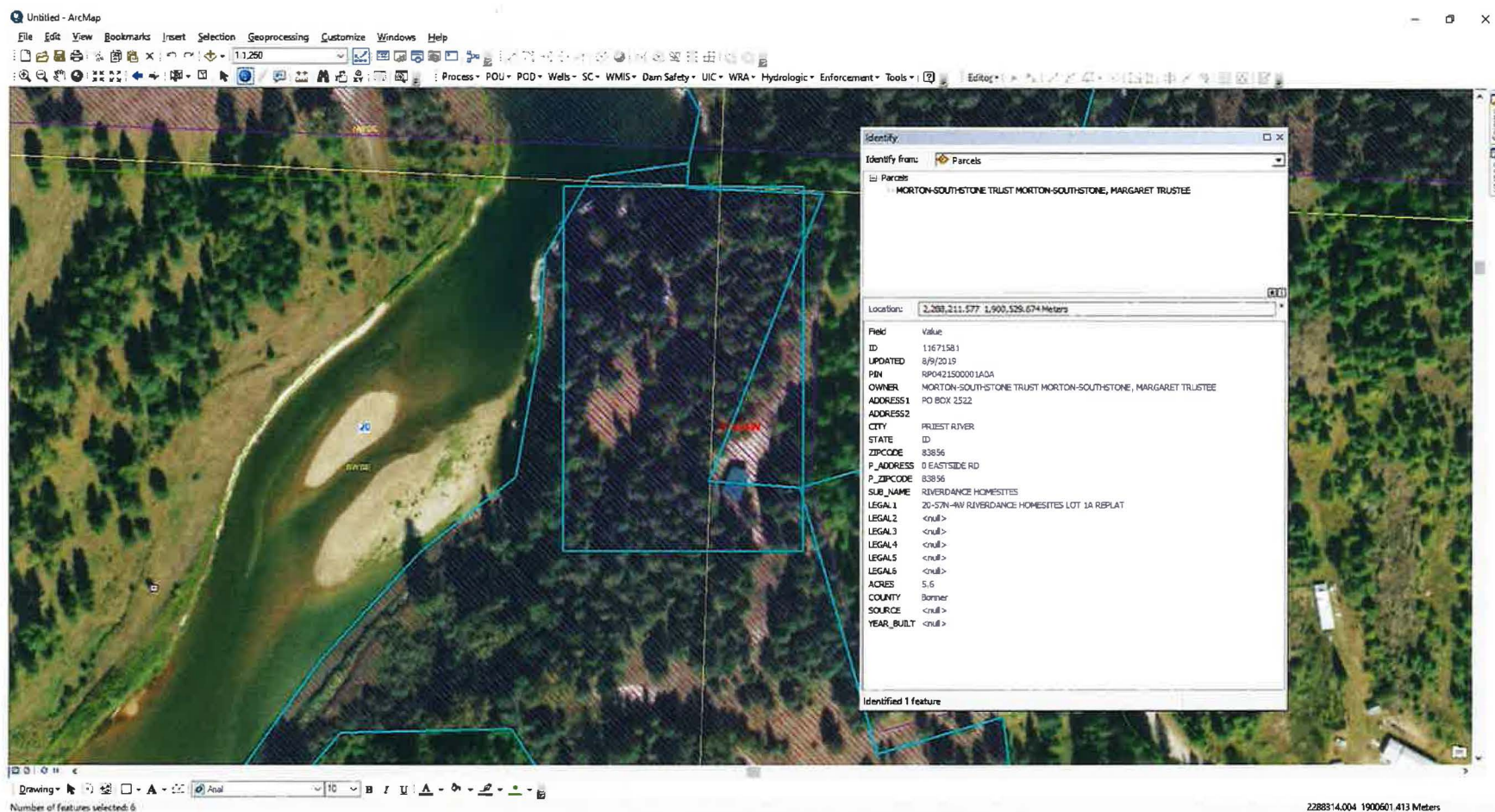
I. AUTHENTICATION Jean Hersley - Technical Records Specialist 2

Field Examiner's Name Jean Hersley Date 9-15-2020

Reviewer FT Date 09/25/20



Bonner County shows dwelling on property and lists Margaret Morton-Southstone Trust as current owner (both pictures)



ArcMap shows dwelling on property and lists Margaret Morton-Southstone Trust as current owner.