

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 96-9771
Exam Date: 06/24/2020

1. Current Owner:
JOHN R M HILL 835 S PASEO DE LA LIRA GREEN VALLEY AZ 85614-4772
2. Accompanied by: In house
Phone No:
Address:
Relationship to permit Holder:

3. **SOURCE:**
LAKE PEND OREILLE

Tributary
PEND OREILLE RIVER

Method of Determination: Application & 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:**

LAKE PEND OREILLE L2 (NE¼ SE¼), Sec. 21, Twp 56N, Rge 01W, B.M. BONNER County

Method of Determination: ArcMap 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	01W	21													X L2				

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:

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: Domestic, 1 home with up to ½ acre of irrigation. 1.2 Af per Application Processing
 Administrative memo # 22

G. NARRATIVE/REMARKS/COMMENTS: ArcMap and Bonner County confirmed dwelling on site and list Hill Trust as current owners. Pictures of the water lines from the lake to the house were sent with the statement of completion. Irrigation use is limited to ½ acre with indoor use so the volume will be 1.2 af. Fish screen is required and assume it has been installed with submission of statement of completion. Measurement devices are not required at this time. Place of use is located within Lot 10 & 11A of the Garfield Bay #1 subdivision.

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

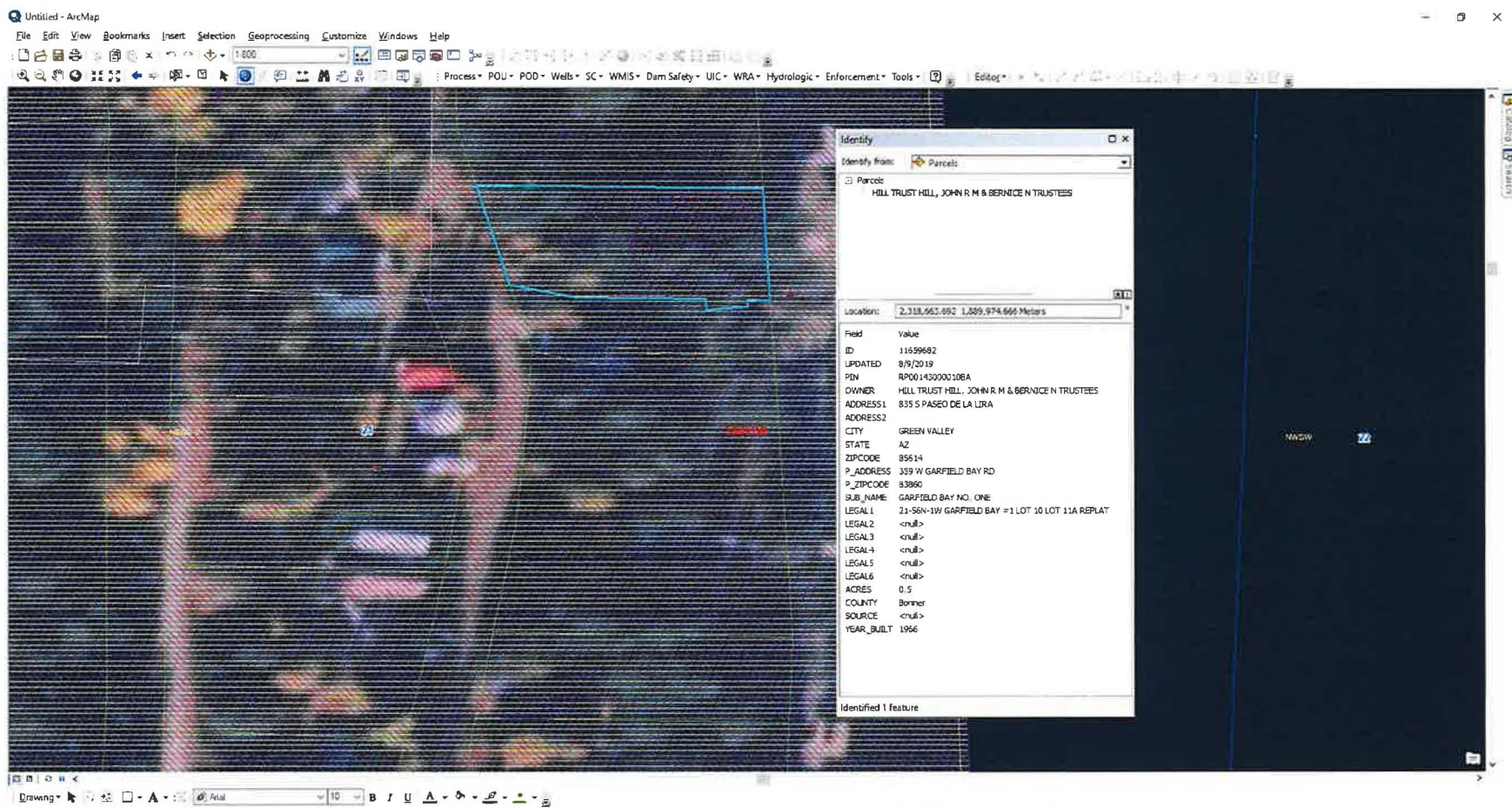
2. Recommended Amendments

☐ 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 June 24, 2020
 Reviewer Angela M. Gunn Date 6/25/2020



ArcMap showing parcel and owner as permit holder

Bonner County Tax records showing owner and lot numbers

YouTube Parcel maps - GIS Services - Idaho Parcels Bonner County Viewer 2.0

https://cloudapps.bonnercountyid.gov/parcel/

Most Visited Getting Started Parcel maps - GIS Services

359 W Garfield Bay f

Parcel # RP00143000010BA
Owner: Hill Trust
Owner2: Hill, John R. M & Bernice N
Acres: 0.55
Tax Code Area: 0150000
Last Assessed Value: \$764452
Deed1: 532617 QC
Deed2: 532617 QC
Description: 557' Road map on car 15
Legal Description: 21-56N-11W GARFIELD BAY #1
LOT 10 LOT 11A REPLAT

1:2256

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