

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 97-7556
Exam Date: 10/14/2020

1. Current Owner:
MATTHEW J ALICE 644 CLAMBAKE RD COOLIN ID 83821-5020 AND/OR
PAULA ALICE 644 CLAMBAKE RD COOLIN ID 83821-5020
2. Accompanied by: In house
Phone No:
Address:
Relationship to permit Holder:

3. **SOURCE:**
PRIEST LAKE

Tributary
PRIEST 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 LAKE SW¼ NW¼, Sec. 22, Twp 60N, Rge 04W, B.M. BONNER County

Method of Determination: Application, 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	
60N	04W	22							X L3										

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, indoor use only 0.6 af per Application Processing Administrative memo # 22.

G. NARRATIVE/REMARKS/COMMENTS: ArcMap and Bonner confirm owner of property as Matthew J and Paula Alice. Google Earth confirms dwelling on property. Application states they are using a 1 HP/20 gpm pump in the lake to divert the water through a pipeline to the house. There are no overlapping rights. This right is for indoor domestic use only. Assume fish screen is installed with submission of proof statement. POU is located within Lot 8, Blk 1, Tanglewood Point 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	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 10-14-2020

Reviewer PT Date 12/21/20



Bonner County lists Alice as current owner but shows no dwelling. However, it shows the assessed value at \$665,000.



Google Earth shows house on property.