

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 95-17317
Exam Date: 05/18/2022

1. Current Owner:
BROWNING ESTATES WATER ASSOCIATION PO BOX 1132 ATHOL ID 83801-1132
2. Accompanied by: In house
Phone No:
Address:
Relationship to permit Holder:

3. **SOURCE:**
GROUND WATER

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:**
GROUND WATER NW¼ NE¼, Sec. 25, Twp 53N, Rge 04W, B.M. KOOTENAI 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	
53N	04W	25		X															

Method of Determination: application and permit map

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 use for 4 homes, includes ½ acre of irrigation for each home 1.2 af X 4 = 4.8 af. Per administrative memo # 22.

G. NARRATIVE/REMARKS/COMMENTS: ArcMap and Kootenai County show 4 dwellings on properties. This permit was issued in the name of Big Sky Capital, Inc and assigned to Browning Estates Water Assn in May, 2022. According to the map attached to the application, this right is for the homes on Lots 1-4, Block 1, Browning Estates Add 1. There are no conditions requiring measuring devices, but the license owner will need to in the future when notified. According to Administrators Application Processing Memo # 22, the rate for 4 homes is 0.1 cfs although we could have gone to 0.16 cfs (0.04 cfs per home). The license will allow up to ½ acre per home to be irrigated. Removed conditions 26A and 046 and added X60. I believe this right shared a POD with permit 95-17271 which lapsed in April 2022.

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	0.10 CFS	4.8 AF

Totals: 0.10 CFS 4.8 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 -

Field Examiner's Name

Jean Hersley

Date

5-18-22

Reviewer

PH

Date

5/18/22



ArcMap shows 4 homes in Browning Estates 1st addition (outlined in blue) Lots 1, 2, 3 & 4 in Block 2



Kootenai County shows 4 homes in Browning Estates also.