

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
IN-OFFICE REVIEW/BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATIONPermit No: 95-17000

Exam Date: 8/18/17

1. Does this qualify for an in-office field exam (IDAPA 035.02.r)? Yes, domestic water right.
- Irrigation of 5 acres or less
 - Storage of up to 14.6 AF for stockwater purposes only
 - Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less
 - Other < >

2. Current Owner: Name: MICHAEL AND JENNIFER BOOTHOwner of Record Correct? YES Y NAddress of Record Correct? YES Y N

If No: Address

3. Beneficial Use Fees have been paid: X Y N Receipt No: N/A4. SOURCE
GROUNDWATERTRIBUTARY
N/AMethod of Determination: N/AChange in Source: Y NO N**B. OVERLAP REVIEW**1. Other water rights with the same place of use: NO OVERLAP

Water Right No.	Source	Purpose of Use	Basis
None			

Comments: There is an irrigation water right 95-2098 in section 28, but it is not linked to this permit and there is no overlap in any way. Info search and GIS were used to determine whether there was any overlap.

2. Other water rights with the same point of diversion:

Water Right No.	Source	Purpose of Use	Basis
95-12720	Groundwater	Domestic	Claim/Recommendation

Comments: There is a shared well agreement in file indicating that this well may provide domestic water to multiple homes. There is a claim and recommendation for 95-12720. Several other recommendations/claims exist in section 28, but do not overlap with the POD.

Method of Determination: ArcMap, info search, and well drilling reports were used to determine whether there was an overlap in POU or POD.

C. DIVERSION AND DELIVERY SYSTEM**1. LOCATION OF POINT(S) OF DIVERSION:**

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
GROUNDWATER			SW	SW	28	50N	02W	B.M.	BONNER
								B.M.	
								B.M.	

Method of Determination: WELL LOG DATA AND ArcGIS CONFIRM THE LOCATION OF THE WELL. The Well is located on Lot 09B, Block 1 of Wolf Creek subdivision. This property is not owned by the applicant. However, there is an easement for well construction and water delivery, as well as a shared well agreement, included with the original application.

Change in POD? N Amendment Required? N

2. PLACE OF USE:

Use: DOMESTIC

TWP	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
50N	02W	28												X					
		Lot #																	
Total Acres =																			

Method of Determination: Review of permit, and ArcGIS, and tax parcel data were used to find the POU. The taxlot is Lot 08A, Block 1 of Wolf Creek subdivision

Change in POU? NO N Amendment Required? NO N

N/A Delivery System Diagram Attached (required). Indicate all major components and distances between components.

Indicate weir size/pipe as applicable.

N/A Aerial Photo Attached (required for irrigation of 10+ acres).

N/A Photo of Diversion and System Attached

4. Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
D5218					

****FROM WELL LOG

D. FLOW MEASUREMENTS**N/A**

1.Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements: In-house exam- no measurement possible.**E. FLOW CALCULATIONS**

____ Additional Computation Sheets Attached

NUMBER OF HOMES =1

0.04 cfs PER HOME IN-HOUSE

RECOMMENDED VOLUME= 0.04 cfs

Permit allowed = 0.04 cfs

License recommend for 0.04 cfs.

*** THESE PERMITTED AND RECOMMENDED AMOUNTS ARE BASED ON ADMINISTRATIVE MEMO 22

F. VOLUME CALCULATIONS**(N/A)**

I.R. D.R.

Volume Calculations for Other Uses (non-irrigation):

Volume = 1.2 AF

(ADMINISTRATIVE MEMO 22)

ADMINISTRATIVE MEMO SPECIFIES THE ALLOWED FLOW RATE AND VOLUME FOR DOMESTIC USE AS 0.04 CFS AND 1.2 AF RESPECTIVELY.

G. PURPOSE OF USEIrrigation X Y N # Stock _____ Domestic # of Homes 1

Other:

Change in Purpose of Use? Y N

Method of Determination: Application is for one domestic water right.

If Yes: From Use _____ To Use _____ Amount _____ CFS _____ AFA _____

H. NARRATIVE/REMARKS/COMMENTS

This water permit is for a domestic water right on a single house and has been reviewed as an in-house exam. The POU is located in the taxlot, which is described as Lot 08A, Block 1 of Wolf Creek subdivision. There are no relevant overlapping water rights at the POU. The POD is a groundwater well east of the taxlot and this was confirmed by the well drillers report and by ArcGIS. This well is part of a well agreement and there is one water right that has a claim/recommendation. This is located on Lot 09B, Block 1 of Wolf Creek subdivision. The applicant has an easement to access water from this well.

A diversion rate of 0.04 cfs is approved for the single house, taken from Administrative Memo #22. The water right should be conditioned with domestic conditions including that the right is for a volume of 1.2 AF and may be used for livestock, in house use, and ½ acre of lawn and garden.

Conditions of Approval:

1. X01 Domestic use is for 1 home.
2. 187 The irrigation occurring under this domestic use shall not exceed 1/2 acre.
3. 004 This right does not grant any right-of-way or easement across the land of another.
4. X59 Point of diversion is located within Lot 09B, Blk. 1, Wolf Creek Subdivision.
5. X60 Place of use is located within Lot 08A, Block 1 of Wolf Creek Subdivision.

Have conditions of permit approval been met? ☒ Yes ☐ No

I. RECOMMENDATIONS

1. Recommended Amounts

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>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 - <N/A>

☐ 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

Other:

J. AUTHENTICATION – Chelsey Serrano- EIT

Field Examiner's Name Chelsey Serrano Date 8/29/17

Reviewer Daniel A. Melh Date 8-29-17