

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

A. GENERAL INFORMATIONPermit No: 95-17517

Exam Date: 2/24/2021

1. Does this qualify for an in-office field exam (IDAPA 37.03.02.035.01.r)? X Y ___ N
- 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: Jason G. or Brooke R. Justis
 Owner of Record Correct? X Y ___ N
 Address of Record Correct? Y ___ N
 If No: Address

According to the Department's parcel data, the property is currently owned by Jason Justis. There doesn't appear to be any issues.

3. Beneficial Use Fees have been paid: X Y ___ N Receipt No: N/A

4. SOURCE TRIBUTARY

Ground Water

Method of Determination: GIS, Well Driller's Report, and Tax Parcel DataChange in Source: Y ___ X ___ N**B. OVERLAP REVIEW**

1. Other water rights with the same place of use: NO Overlap

Water Right No.	Source	Purpose of Use	Basis

Comments: There are no overlapping rights for this place of use. **PLEASE NOTE: There is a condition that provides combined limits with water rights from the City of Coeur D' Alene water rights, but none of those rights share a place of use with this permit according to Department records. All of the City of Coeur D' Alene places of use end on the other side of East French Gulch Road and south of the property associated with this permit. Therefore, I feel this condition is unnecessary.**

2. Other water rights with the same point of diversion: NO Overlap

Water Right No.	Source	Purpose of Use	Basis
95-17515	Ground Water	Domestic	Permit to be licensed

Comments: Permits 95-17515 and 95-17517 share the same point of diversion, and have a shared well agreement between the owners. The well is located on lands owned by Jason Justis, who is the owner of water right 95-17517.

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

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Well Tag # D0076071			NE	NW	17	50N	3W	B.M.	KOOTENAI
								B.M.	
								B.M.	

Method of Determination: GIS, Well Driller's Report, and Tax Parcel Data.Change in POD? X N Amendment Required? X 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	3W	17					D												
		Lot #																	
Total Acres =																			

Method of Determination: GIS and Tax Parcel DataChange in POU? X N Amendment Required? X N Delivery System Diagram Attached (required). Indicate all major components and distances between components.

Indicate weir size/pipe as applicable.

 X Aerial Photo Attached (required for irrigation of 10+ acres). 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
Well Pump	Unknown				

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
NONE						

2. Measurements: No measurement is required for an in-house exam.

E. FLOW CALCULATIONS

___ Additional Computation Sheets Attached

Measured Method:

There was no information submitted with the application for permit or in the water right file for 95-17517 that tells what the size of the well pump is for this permit. Therefore, I am required to fall back on the standard for domestic use set forth by Administrative Processing Memo #22.

Administrative Memo #22 = 0.04 cfs for domestic use
Permit allowed = 0.04 cfs

I am recommending 0.04 cfs since the permit limitation was based on Administrative Memorandum #22.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = \underline{\hspace{2cm}}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\hspace{2cm}}$$

2. Volume Calculations for Other Uses:

Administrative Processing Memorandum #22 provides guidance to allow 1.2 af for in-house use and yard irrigation.

G. PURPOSE OF USE

Irrigation ___Y___N # Stock _____ Domestic # of Homes ___1___

Other: < >

Change in Purpose of Use? ___Y___N

Method of Determination: Taxlot data and conversations with owner.

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

H. NARRATIVE/REMARKS/COMMENTS

This permit qualifies for an in-house examination. This is a standard domestic use that includes a shared well with permit 95-17515.

The permit doesn't describe the location of the point of diversion in the conditions of the permit, and the shape file provided in the Department's records placed the point of diversion in Lot 2, Block 1, of Cheryl Morgan Estates Subdivision. The Well Driller's Report and the Shared Well Agreement actually place the well in Lot 1, Block 1, of Cheryl Morgan Estates Subdivision. The shape files will be corrected to match the Well Driller's Report and the Shared Well Agreement.

Conditions 004, X01, 187, F06 and X60 will be carried forward to licensing. The remaining conditions will not be carried forward to licensing. As discussed above, The City of Coeur d'Alene water rights do not overlap this place of use, so this condition will be removed. Condition X59 will be added that shows the point of diversion is located in Lot 1, Blk. 1; Cheryl Morgan Estates Subdivision.

Have conditions of permit approval been met? X Yes ___ No

I. RECOMMENDATIONS**1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
Domestic	01/01 to 12/31	0.04 CFS	1.2 AFA
	<u>Totals:</u>	0.04 CFS	1.2 AFA

2. Recommended Amendments

___ Change P.D. as reflected above ___ Add P.D. as reflected above X None

___ Change P.U. as reflected above ___ Add P.U. as reflected above X None

Other: < >

J. AUTHENTICATION – DANIEL A. NELSON – WATER RIGHT ANALYST 3

Field Examiner's Name  Date 2-24-21

Reviewer  Date 2/26/2021

Field Exam Map:

The yellow border shows the place of use and the yellow point shows the point of diversion. Place of use is also known as Lot 2, BLK. 2; Cheryl Morgan Estates Subdivision. The green borders show the local tax parcels available to the Department. Please note that the Point of Diversion (yellow Dot) is actually located in Lot 1, BLK. 2; Cheryl Morgan Estates Subdivision. The pink point is the point shown for the application for permit, which was placed in the incorrect parcel during permitting. The application for permit has the parcel data from Kootenai County, so they were not included in this field report.

