

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

A. GENERAL INFORMATIONPermit No: 95-18054

Exam Date: 3/18/2021

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: Michael J. Bahr
 Owner of Record Correct? X Y N
 Address of Record Correct? Y N
 If No: Address

The tax parcel records show Michael J. Bahr. It should be noted that the permit was issued in the name of Fred Miller, but an assignment of permit was received and processed on March 5, 2021, by our Northern Region office. The assignment has not been received at the State Office as of the time of this review.

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
95-8435	Coeur D Alene Lake	Municipal	Decree
95-9026	Ground Water	Municipal	Decree

Comments: Water rights 95-8435 and 95-9026 are municipal rights owned by Kidd Island Bay Water Users Coop Assn. There are a number of other rights in the same 40 acre tract, but they do not appear to be associated with this permit. No adjudication claim was filed on the water use associated with this permit.

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

Water Right No.	Source	Purpose of Use	Basis
95-12259	Ground Water	Domestic	Decree

Comments: Water right 95-12259 is a Coeur D Alene-Spokane River Basins Adjudication decree that is diverted from the same well as this permit. The well is located on the permit holder's property. There are a number of other rights in the same 40 acre tract, but they do not appear to be associated with this permit. No adjudication claim was filed on the water use associated with this permit.

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

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Well			NE	SW	35	50N	4W	B.M.	Kootenai
								B.M.	
								B.M.	

Method of Determination: GIS, Well Driller's Report, and Tax Parcel Data. Please note that the Well Driller's Report appears to have an inaccurate legal description.

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	4W	35									D								
		Lot #																	
Total Acres =																			

Method of Determination: GIS and Tax Parcel Data

Change 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 95-12259 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 property shares a well with water right 95-12259 for Lot 8 of Kidd Island Bay Lots subdivision. It should also be noted that there is a strip of land along the lake that 6 lot owners of Island Bay Lots subdivision share. It appears in county parcel records as attached to each of the lots.

The point of diversion or well is shown on the permit holder's tax parcel or Lot 1 Blk 1 of Helen Estate Subdivision.

Conditions 004, F06, X01, 187, and X60 should be carried forward to licensing. Condition X59 should be added to show which parcel the well is on. The remainder of the conditions should be removed at licensing.

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 ☒ None

☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☒ None

Other: < >

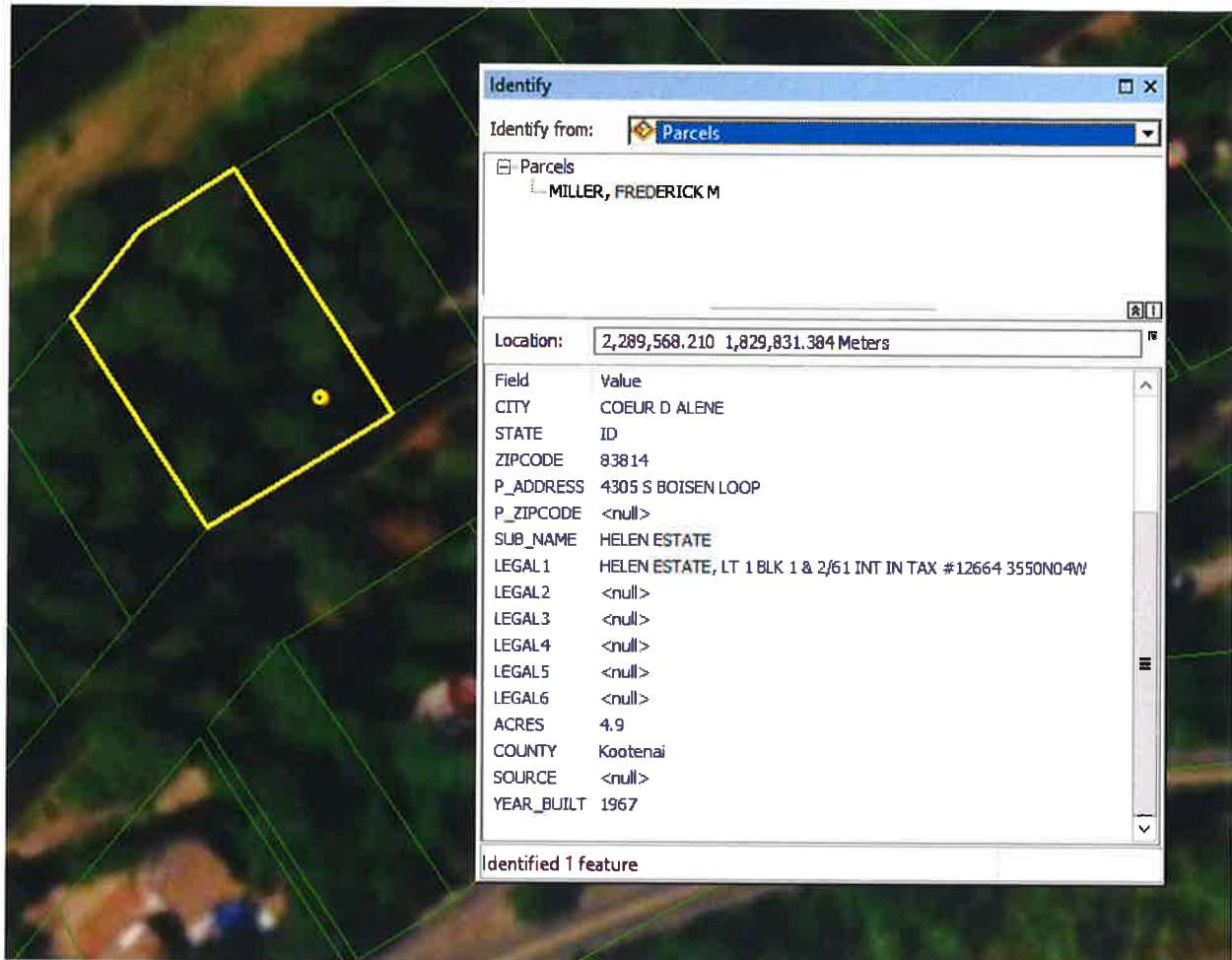
J. AUTHENTICATION – DANIEL A. NELSON – WATER RIGHT ANALYST 3

Field Examiner's Name  Date 3-18-2021

Reviewer  Date 3/18/2021

Field Exam Map:

The yellow border shows the place of use and the yellow point shows the point of diversion. The remaining green borders are county tax parcels.





Kootenai County parcel information:

Parcel

Property Info

Parcel

Parcel Map

Searches

Address

Parcel Number

Owner

Current Legal Desc.

AIN

Functions

Home

Department Index

Assessor Home

Treasurer Home

Welcome Page

Selling Page

Property Search

Find My Parcel Page

Help

Contact Us

Treasurer Search

Recorder Search

Parcel Number
0K3650010010

AIN
325578

Status Address
4305 S BOISEN LOOP COEUR D ALENE

Date as of
3/13/2021

Owner Information

Owner Name
BAHR MICHAEL J

Owner Address
4305 S BOISEN LOOP
COEUR D ALENE ID 83814

Transfer Date
11/20/2020

Document #

Deed Book/Page

Location / Description

Tax Authority Group
100000

Status Address
4305 S BOISEN LOOP, COEUR D ALENE

Acres
.4531

Current Legal Desc.
HELEN ESTATE LT 1 BLK 1 & 2/61 INT IN TAX #12664 3550N01W

Parcel Type

Property Class Code
537- Imp res rural sub

Neighborhood Code
5812 WF-KIDD ISLAND/FALLS BAY

Assessment Information

Appraisal Date
07-13-2020

Current Year
2020

Prior Year
2019

Market Value Land
\$449,492

Homeowners Eligible Amt Land
\$449,492

Homeowners Eligible Amt Land
\$449,492

Market Value Improvement
\$153,910

Homeowners Eligible Amt Imp
\$153,910

Homeowners Eligible Amt Imp
\$148,740

Total Market Value
\$603,402

Sum Homeowners Eligible Amt
\$603,402

Sum Homeowners Eligible Amt
\$598,232

Homeowners Exemption Allowed
\$100,000

Homeowners Exemption Allowed
\$100,000

Acres
.4531

Total Market Value
\$603,402

Total Market Value
\$598,232

Homeowners Exemption Allowed
\$100,000

Homeowners Exemption
\$100,000

Ag/Timber Exemption
\$0

Ag/Timber Exemption
\$0

Other Exemptions
\$0

Other Exemptions
\$0

Net Taxable Value
\$503,402

Net Taxable Value
\$498,232