

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 95-17813
Exam Date: 09/18/2020

1. Current Owner:
JOHN J MATHESON 13130 N MATHESON RD HAUSER ID 83854-5602
2. Accompanied by: In house
Phone No:
Address:
Relationship to permit Holder:

3. **SOURCE:**
GROUND WATER

Method of Determination: Application & 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: YES Overlap

Water Right No.	Source	Purpose of Use	Basis
95-14624	Ground water	domestic	Adj Recommendation

Comments: Same owner, different parcel. See file for shared well agreement.

C. DIVERSION AND DELIVERY SYSTEM

1. **LOCATION OF POINT(S) OF DIVERSION:**

GROUND WATER L5 (SW¼ NW¼), Sec. 6, Twp 51N, Rge 05W, B.M. KOOTENAI County

Method of Determination: Application, Permit and ArcMap

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	
51N	05W	6											X L7						

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:

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

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

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$$

2. Volume Calculations for Other Uses: Domestic, 1 home with up to ½ acre of irrigation. 1.2 Af per Application Processing Administrative memo # 22.

G. NARRATIVE/REMARKS/COMMENTS: ArcMap and Kootenai County show dwelling on property and list Matheson as current owner. Source is a well and water right 95-14624 (recommendation) is also diverted from the same well. Mr. Matheson owns the property where water right 95-14624 is appurtenant. There is a shared well agreement in the file. POU is located in the Everett Estates Lot 1, Block 1.

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	1.2 AF

Totals: 0.04 CFS 1.2 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
Flann

Date

9-18-2020

Reviewer

Date

09/28/20

Untitled - ArcMap

File Edit View Bookmarks Insert Selection Geoprocessing Customize Windows Help

Process POU POD Wells SC WMIS Dam Safety UIC WRA Hydrologic Enforcement Tools

Identify

Identify from: Parcels

Parcels

MATHESON, JOHN

Location: 2,274,012.069 1,847,884.382 Meters

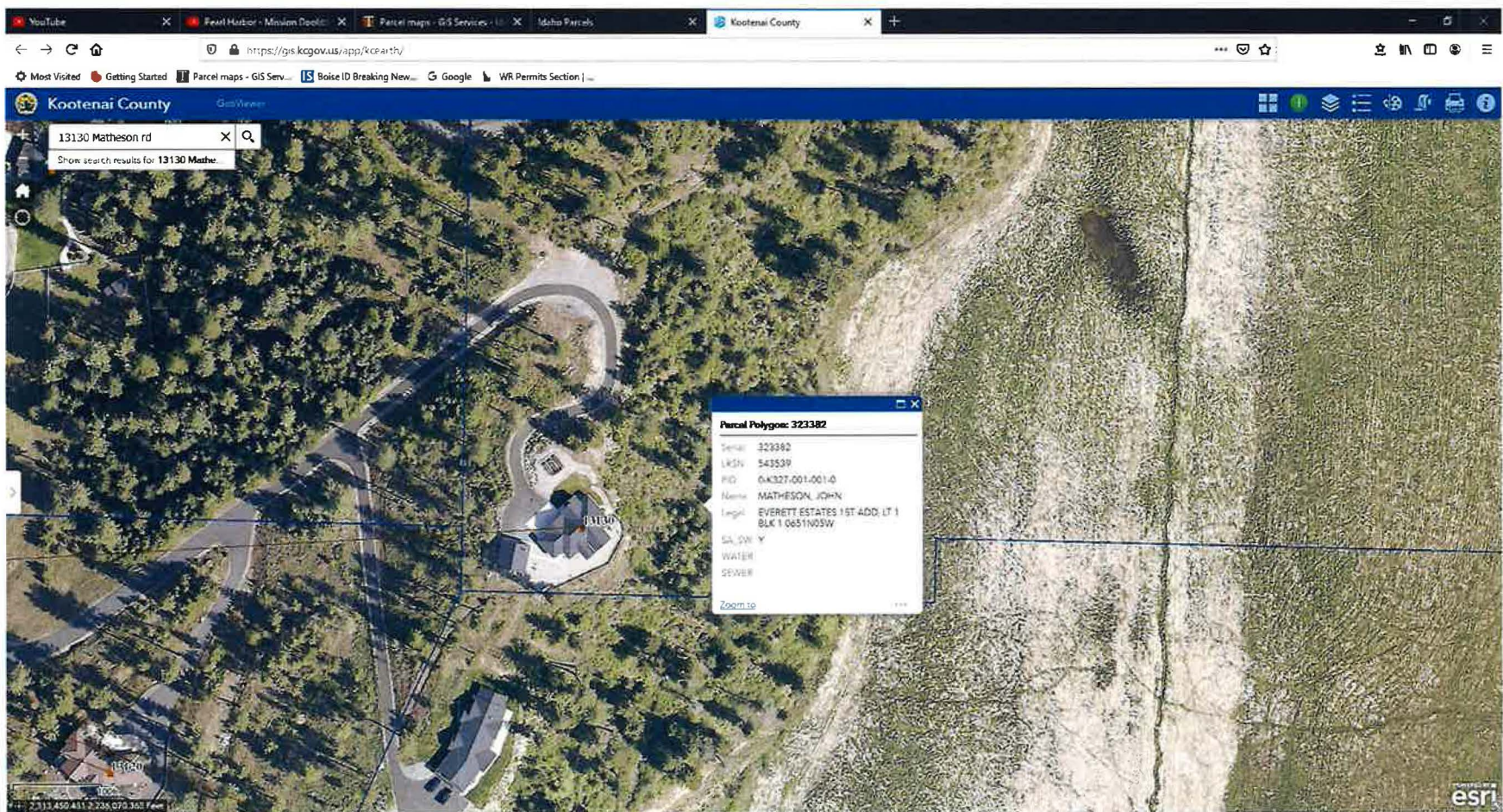
Field	Value
ID	11751406
UPDATED	1/16/2020
PIN	0K3270010010
OWNER	MATHESON, JOHN
ADDRESS1	13130 N MATHESON RD
ADDRESS2	<null>
CITY	HAUSER
STATE	ID
ZIPCODE	83854
F_ADDRESS	13130 N MATHESON RD
P_ZIPCODE	<null>
SUB_NAME	EVERETT ESTATES 1ST ADD
LEGAL1	EVERETT ESTATES 1ST ADD, LT 1 BLK 1 0651N05W
LEGAL2	<null>
LEGAL3	<null>
LEGAL4	<null>
LEGAL5	<null>
LEGAL6	<null>
ACRES	19
COUNTY	Kootenai
SOURCE	<null>
YEAR_BUILT	2016

Identified 1 feature

2274293.756 1847987.772 Meters

Number of features selected: 0

ArcMap shows dwelling on property and lists Matheson as current owner.



Kootenai County shows dwelling on property and lists Matheson as current owner.

Kootenai County, Idaho

generated on 9/18/2020 10:02:49 AM CDT

Parcel

Parcel Number	AIN	Situs Address	Data as of
0K3270010010	323382	13130 N MATHESON RD, HAUSER	9/12/2020

Owner Information

Owner Name	MATHESON JOHN
Owner Address	13130 N MATHESON RD HAUSER ID 83854
Transfer Date	01/01/2016
Document #	
Deed Book/Page	

Location / Description

Tax Authority Group	101000	Current Legal Desc.	EVERETT ESTATES 1ST ADD, LT 1 BLK 1 0651N05W
Situs Address	13130 N MATHESON RD, HAUSER		
Acreage	18.8613		

Parcel Type

Property Class Code	537- Imp res rural sub
Neighborhood Code	2001 THREE-FORKS-NELSON LOOP

Assessment Information

Appraisal Date	07-13-2020	Current Year	2020	Prior Year	2019
Market Value Land	\$174,219	Homeowners Eligible Amt Land	\$110,000	Homeowners Eligible Amt Land	\$100,000
Market Value Improvement	\$323,520	Homeowners Eligible Amt Imp	\$323,520	Homeowners Eligible Amt Imp	\$270,440
Total Market Value	\$497,739	Sum Homeowners Eligible Amt	\$433,520	Sum Homeowners Eligible Amt	\$370,440
		Homeowners Exemption Allowed	\$100,000	Homeowners Exemption Allowed	\$100,000
Acreage	18.8613	Total Market Value	\$497,739	Total Market Value	\$434,659
		Homeowners Exemption Allowed	\$100,000	Homeowners Exemption Allowed	\$100,000
		Ag/Timber Exemption	\$58,061	Ag/Timber Exemption	\$57,998
		Other Exemptions	\$0	Other Exemptions	\$0
		Net Taxable Value	\$339,678	Net Taxable Value	\$276,661

RECEIVED

Form 238-7
3/95

JUN 18 1996

IDAHO DEPARTMENT OF WATER RESOURCES



WELL DRILLER'S REPORT

Use Typewriter or Ballpoint Pen

Office Use Only
Inspected by TDK
Twp 51N Rge 05W Sec 06
1/4 SE 1/4 NW 1/4
Lat: : : Long: : :

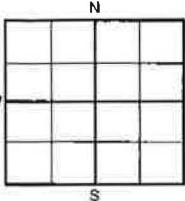
1. DRILLING PERMIT NO. 95-95-N-186-000
Other IDWR No. _____

2. OWNER:

Name John & Nancy Matheson
Address 9615 N Matheson Rd
City Post Falls State Idaho Zip 83854

3. LOCATION OF WELL by legal description:

Sketch map location must agree with written location.



Twp. 51N North ☐ or South ☐
Rge. 5W East ☐ or West ☐
Sec. 6 SW 1/4 1/4 NW 1/4
Gov't Lot 345 County Kootenai
Lat: : : Long: : :
Address of Well Site MATHESON RD
City HAUSER LAKE

(Give at least name of road + Distance to Road or Landmark)

Lt. _____ Blk. _____ Sub. Name _____

4. USE:

☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation
☐ Thermal ☐ Injection ☐ Other _____

5. TYPE OF WORK check all that apply (Replacement etc.)

☒ New Well ☐ Modify ☐ Abandonment ☐ Other _____

6. DRILL METHOD

☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other _____

7. SEALING PROCEDURES

SEAL/FILTER PACK			AMOUNT		METHOD
Material	From	To	Sacks or Pounds		
<u>Play-Bentonite</u>	<u>0</u>	<u>37</u>	<u>2</u>		<u>Bentonite</u>

Was drive shoe used? ☒ Y ☒ N Shoe Depth(s) _____
Was drive shoe seal tested? ☐ Y ☐ N How? _____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
<u>8</u>	<u>0</u>	<u>37</u>	<u>250</u>	<u>Steel</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>4</u>	<u>25</u>	<u>425</u>		<u>PVC</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS

☒ Perforations Method SAW - 60'
☐ Screens Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
<u>360</u>	<u>425</u>			<u>4</u>	<u>PVC</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

110 ft. below ground Artesian pressure _____ lb.
Depth flow encountered _____ ft. Describe access port or control devices: _____

11. WELL TESTS:

☐ Pump ☐ Baller ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
<u>8-10 gpm</u>		<u>120</u>	

Water Temp. 46° Bottom hole temp. _____

Water Quality test or comments: good

Depth first Water Encountered _____

12. LITHOLOGIC LOG: (Describe repairs or abandonment)

Bore Dia.	From	To	Remarks: Lithology, Water Quality & Temperature	Y	N
<u>6"</u>	<u>0</u>	<u>30</u>	<u>GRAY</u>		<input checked="" type="checkbox"/>
	<u>30</u>	<u>120</u>	<u>BRN GRANITE</u>		<input checked="" type="checkbox"/>
	<u>120</u>	<u>210</u>	<u>GRAY GRANITE</u>		<input checked="" type="checkbox"/>
	<u>210</u>	<u>225</u>	<u>BRN GRANITE</u>	<input checked="" type="checkbox"/>	
	<u>225</u>	<u>300</u>	<u>GRAY GRANITE</u>		<input checked="" type="checkbox"/>
	<u>300</u>	<u>385</u>	<u>BLK-BRN GRANITE</u>		<input checked="" type="checkbox"/>
	<u>385</u>	<u>410</u>	<u>BRN GRANITE</u>		<input checked="" type="checkbox"/>
	<u>410</u>	<u>425</u>	<u>GRAY GRANITE</u>		<input checked="" type="checkbox"/>
	<u>425</u>		<u>stopped</u>		

Completed Depth 425 (Measurable)
Date: Started 10-17-95 Completed 10-18-95

13. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name Blue Water Drilling Firm No. 452

Firm Official John Carman Date 10 18 95
and _____

Supervisor or Operator _____ Date _____

(Sign once if Firm Official & Operator)

FORWARD WHITE COPY TO WATER RESOURCES