

State of Idaho
Department of Water Resources
Permit to Appropriate Water
95-17912

RECEIVED

FEB 10 2020

DEPARTMENT OF
WATER RESOURCES

05W

50N



● Point of Diversion

□ Place Of Use Boundary

□ Townships

□ PLS Sections

□ Quarter Quarters

0 0.035 0.07 0.14 Miles



[Signature]
2/6/2020

Hersley, Jean

From: Hersley, Jean
Sent: Tuesday, February 4, 2020 11:06 AM
To: jackmbarb@juno.com
Subject: Water Right Permit 95-17912
Attachments: 95-17912.pdf

The Department of Water Resources is in the process of reviewing water permit 95-17912 for licensing. Since this right and water right 95-14895 are from the same well, can you mark on the attached map where the well is located. Our shapes for the two rights are different. The yellow dot on the attached map is where we currently have the well located.

Please return the map via email or you can send it to: Jean Hersley, IDWR, PO Box 83720, Boise, ID, 83720-0098. Within 14 days so the Department can continue reviewing your right for licensing. Thank you.

*Jean Hersley
Idaho Dept Water Resources
Technical Records Specialist II
208-287-4942*

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 95-17912
Exam Date: 02/04/2020

1. Current Owner:
LILAC LLC 16322 W RIVERVIEW DR POST FALLS ID 83854-6798
2. Accompanied by: In house
Phone No:
Address:
Relationship to permit Holder:

3. **SOURCE:**
GROUND WATER

Method of Determination: _____ 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: Shapes in ArcMap show overlapping rights but the shapes are general. There are no overlapping rights with this one.

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

Water Right No.	Source	Purpose of Use	Basis
95-14895	Ground Water	Domestic	

Comments: 95-14895 is for a property to the southwest of this parcel. Parcel is also owned by Lilac LLC

C. DIVERSION AND DELIVERY SYSTEM

1. **LOCATION OF POINT(S) OF DIVERSION:**
GROUND WATER SE¼ SE¼, Sec. 7, Twp 50N, Rge 05W, 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	
50N	05W	7																X	

Method of Determination: ArcMap and Permit

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 1.2 af per application processing memo # 22.

G. NARRATIVE/REMARKS/COMMENTS: ArcMap and Kootenai County parcel search confirmed dwelling on site and list Lilac LLC as current owner. This water right is located in Jacks Tracts, Tax # 24861. This right and water right recommendation 95-14895 share the well. 95-14896 is a domestic right for 1 home and is limited to 13,000 gallons per day. A well up-grade fee was paid at the time the application was filed. The land appurtenant to both rights is owned by Lilac LLC.

AG
3/10/2020

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
<u>Totals:</u>		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 Date 2-10-2020

Reviewer Angela H. Gunn Date 3/10/2020

WELL DRILLER'S REPORT

Office Use Only		
Inspected by		
Twp	Rge	Sec
1/4	1/4	1/4
Lat	Long	

1. WELL TAG NO. D0022837

Drilling Permit No: 788464
Other IDWR No. _____

2. OWNER

Name BARB, JACK

Well Number: _____

495

Address 16322 W. RIVERVIEW

City POST FALLS State ID Zip 83854

3. LOCATION OF WELL by legal description

sketch map location must agree with written location



Twp. 50 ☒ North or ☐ South
Rge. 5W ☐ East or ☒ West
Sec. 7 1/4 SW 1/4 NE 1/4

Gov't Lot _____ County KOOTENAI

Lat: _____ Long: _____

Address of Well Site W. RIVERVIEW

City POST FALLS

(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	
BENTONITE	0	18	5 BAGS	OVERBORE

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 18'

Was drive shoe seal tested? ☐ Y ☐ N How? _____

8. CASING/LINER:

Diameter	From	To	Gauge	Material	Casing	Liner	Welded	Threaded
6	+2	18	.250	STEEL	☒	☐	☒	☐
4	-8	523	.160	PVC	☐	☒	☐	☐

Length of Headpipe _____ Length of Tailpipe _____

9. PERFORATIONS/SCREENS

☒ Perforations Method SKILL SAW

☐ Screens Screen Type _____

From	To	Slot Size	Number	Diameter	Material	Casing	Liner
483	523	1/8 X 6	75	4	PVC	☐	☒

10. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

145 ft. below ground Artesian pressure _____ lb.

Depth flow encountered 515 ft. Describe access port or control devices: _____

11. WELL TESTS:

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal./min.	Drawdown	Pumping Level	Time
20 - 25			1 HR

Water Temp. COLD Bottom Hole Temp COLD

Water Quality test or comments: CLEAR

Depth first Water encountered 509

12. LITHOLOGIC LOG:(Describe repairs or abandonment)

				Water	
Bore Diam	From	To	Remarks: Lithology, Water Quality, Temperature	Y	N
8	0	1	Top Soil	☐	☐
8	1	16	Granite Decomposed	☐	☐
8	16	18	Granite White w/ Black	☐	☐
6	18	31	Granite White w/ Black	☐	☐
6	31	89	Granite White w/Copper	☐	☐
6	89	146	Granite White w/ Black	☐	☐
6	146	153	Granite Black	☐	☐
6	153	171	Granite Black w/White	☐	☐
6	171	212	Granite White w/ Black	☐	☐
6	212	219	Granite White	☐	☐
6	219	311	Granite White w/ Black	☐	☐
6	311	326	Granite Green w/White	☐	☐
6	326	368	Granite White w/ Black	☐	☐
6	368	412	Granite Black w/White	☐	☐
6	412	419	Granite Black	☐	☐
6	419	506	Granite White w/ Black	☐	☐
6	506	515	Granite White w/Black Fractured	☒	☐
6	515	523	Granite White w/Black	☐	☐

RECEIVED

NOV 22 2002

IDWR/North

Completed Depth 523 (Measurable)
Date: Started 10/29/02 Completed 10/31/02

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 H2O Well Service Inc. Firm No. 448

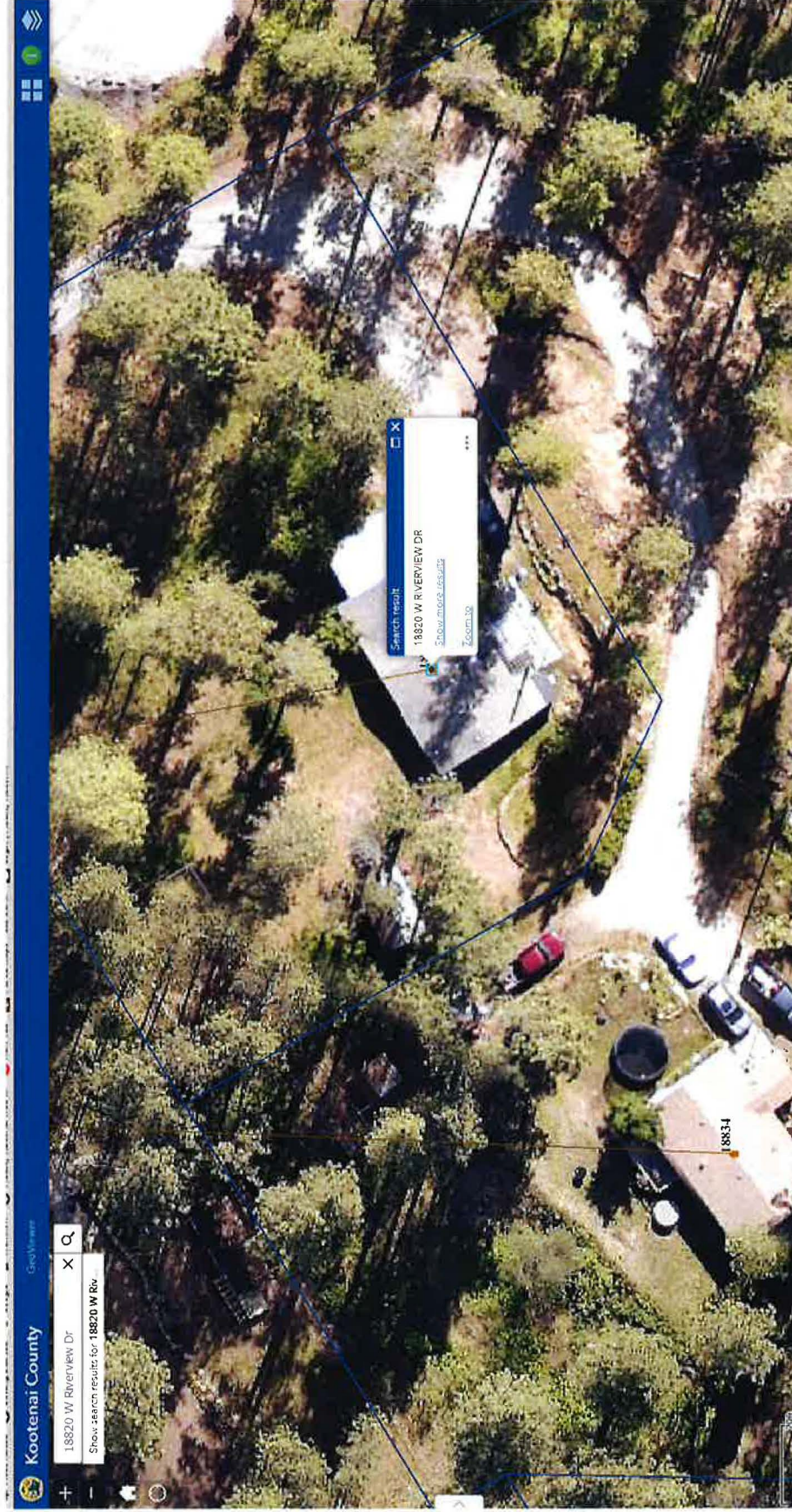
Firm Official Todd Morgan Date 11-5-02

and Supervisor or Operator Todd Morgan Date 11-4-02

(Sign Once if Firm Official and Operator)

Todd Morgan

50N 5W 7



Parcel owned by permit holder Lilac LLC



Kootenai County, Idaho

generated on 2/4/2020 11:54:38 AM CST

Parcel

Parcel Number	AIN	Situs Address	Data as of
04065001002A	234645	18820 W RIVERVIEW DR, POST FALLS	2/1/2020

Owner Information

Owner Name	LILAC LLC
Owner Address	16322 W RIVERVIEW DR POST FALLS ID 83854
Transfer Date	01/01/2010
Document #	
Deed Book/Page	

Location / Description

Tax Authority Group	073000	Current Legal Desc.	JACKS TRACTS, TAX#24861 0750N05W
Situs Address	18820 W RIVERVIEW DR, POST FALLS		
Acreage	1.0584		

Parcel Type

Property Class Code	548- NREV
Neighborhood Code	5800 50-5W 7-18 S-RIVER,50-6W 12,13

Assessment Information

Appraisal Date	07-11-2019	Current Year	2019	Prior Year	2018
Market Value Land	\$140,350	Homeowners Eligible Amt Land	\$0	Homeowners Eligible Amt Land	\$0
Market Value Improvement	\$54,590	Homeowners Eligible Amt Imp	\$0	Homeowners Eligible Amt Imp	\$0
Total Market Value	\$194,940	Sum Homeowners Eligible Amt	\$0	Sum Homeowners Eligible Amt	\$0
		Homeowners Exemption Allowed	\$0	Homeowners Exemption Allowed	\$0
Acreage	1.0584	Total Market Value	\$194,940	Total Market Value	\$182,370
		Homeowners Exemption Allowed	\$0	Homeowners Exemption	\$0
		Ag/Timber Exemption	\$0	Ag/Timber Exemption	\$0
		Other Exemptions	\$0	Other Exemptions	\$0
		Net Taxable Value	\$194,940	Net Taxable Value	\$182,370