

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 95-17989
Exam Date: 12/07/2020

1. Current Owner:
EDWARD LIDER 6484 E SLEEPY LN COEUR D ALENE ID 83814-7761 AND/OR
JOYCE LIDER 6484 E SLEEPY LN COEUR D ALENE ID 83814-7761
2. Accompanied by: In house
Phone No:
Address:
Relationship to permit Holder:

3. **SOURCE:**
GROUND WATER

Method of Determination: Application and Permit

B. OVERLAP REVIEW

1. Other water rights with the same place of use: YES Overlap

Water Right No.	Source	Purpose of Use	Basis
95-8832	Ground water	Domestic	decree

Comments: Domestic use from a shared well.

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

Water Right No.	Source	Purpose of Use	Basis

Comments: NA

C. DIVERSION AND DELIVERY SYSTEM

1. **LOCATION OF POINT(S) OF DIVERSION:**
GROUND WATER SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 9, Twp 50N, Rge 03W, B.M. KOOTENAI County

Method of Determination: Application, permit and well log

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	03W	9																X	

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:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

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

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} =$$

2. Volume Calculations for Other Uses: Domestic right, indoor and outdoor use. 1.2 af per application processing memo #22.

G. NARRATIVE/REMARKS/COMMENTS: ArcMap and Kootenai County confirm dwelling on property and list Lider as current owner. This right overlaps with water right 95-8832, groundwater source. The POD for water right 95-8832 is a shared well with water rights 95-8132, 95-8623, 95-8832 and 95-13573, all different owners. This right, 95-17989, has its own well and does not share with any other right. According to the application, only one well will be used at a time. Condition 035 was edited to: *Rights 95-8832 and 95-17989 when combined shall not exceed 0.04 cfs and 1.2 af for 1 home.* Presently, this water right is NOT within a WD.

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 12-07-2020
Reviewer Angela M. Gunn Date 12/7/2020

Kootenai County, Idaho

generated on 12/7/2020 10:40:20 AM CST

Parcel

Parcel Number	AIN	Situs Address	Data as of
50N03W099400	110400	6484 E SLEEPY LN, COEUR D ALENE	12/5/2020

Owner Information

Owner Name	LIDER LIVING TRUST
Owner Address	6484 E SLEEPY LN COEUR D ALENE ID 83814
Transfer Date	01/01/2020
Document #	
Deed Book/Page	

Location / Description

Tax Authority Group	020000	Current Legal Desc.	SW-SE-SE EX TAX #, W2-SE-SE-SE 09 50N 03W
Situs Address	6484 E SLEEPY LN, COEUR D ALENE		
Acreage	14.7370		

Parcel Type

Property Class Code	534- Imp res rural tract
Neighborhood Code	6450 FERNAN/FRENCH/NETTLETON

Assessment Information

Appraisal Date	07-13-2020	Current Year	2020	Prior Year	2019
Market Value Land	\$301,403	Homeowners Eligible Amt Land	\$175,329	Homeowners Eligible Amt Land	\$166,980
Market Value Improvement	\$242,154	Homeowners Eligible Amt Imp	\$242,154	Homeowners Eligible Amt Imp	\$207,140
Total Market Value	\$543,557	Sum Homeowners Eligible Amt	\$417,483	Sum Homeowners Eligible Amt	\$374,120
		Homeowners Exemption Allowed	\$100,000	Homeowners Exemption Allowed	\$100,000
Acreage	14.7370	Total Market Value	\$543,557	Total Market Value	\$488,728
		Homeowners Exemption Allowed	\$100,000	Homeowners Exemption	\$100,000
		Ag/Timber Exemption	\$123,711	Ag/Timber Exemption	\$112,355
		Other Exemptions	\$0	Other Exemptions	\$0
		Net Taxable Value	\$319,846	Net Taxable Value	\$276,373

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 Editor

Identify

Identify from: Parcels

Parcels

LIDER, EDWARD

Location: 2,297,095.940 1,835,295.136 Meters

Field	Value
ID	11759960
UPDATED	1/16/2020
PIN	SON03W099400
OWNER	LIDER, EDWARD
ADDRESS1	6484 E SLEEPY LN
ADDRESS2	<null>
CITY	COEUR D'ALENE
STATE	ID
ZIPCODE	83814
P_ADDRESS	6484 E SLEEPY LN
P_ZIPCODE	<null>
SUB_NAME	<null>
LEGAL1	SW-SE-SE EX TAX #, W2-SE-SE-SE
LEGAL2	<null>
LEGAL3	<null>
LEGAL4	<null>
LEGAL5	<null>
LEGAL6	<null>
ACRES	15
COUNTY	Kootenai
SOURCE	<null>
YEAR_BUILT	1994

Identified 1 feature

Drawing

Number of features selected: 1

2297607.472 1835461.008 Meters

ArcMap shows dwelling on property and lists Lider as owners.

IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

1. WELL TAG NO. D 0084478

Drilling Permit No. 695158
Water right or injection well # _____

2. OWNER

Name Ed and Joyce Linder
Address 6484 East Sleepy Lane
City Coeur d'Alene State ID Zip 83814

3. WELL LOCATION:

Twp. 50 North ☒ or South ☐ Rge. 03 East ☐ or West ☒
Sec. 09 1/4 SE 1/4 SE 1/4
10 acres 40 acres 160 acres

Gov't Lot _____ County Kootenai
Lat. 47° 41.247 (Deg. and Decimal minutes)
Long. 116° 42.244 (Deg. and Decimal minutes)
Address of Well Site Same as above

City Coeur d'Alene

Lot, Blk. Sub. Name

4. USE:

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

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

☒ New Well ☐ Replacement well ☐ Modify existing well
☐ Abandonment ☐ Other

6. DRILL METHOD:

☒ Air Rotary ☐ Mud Rotary ☐ Cable ☐ Other

7. SEALING PROCEDURES

Seal material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method/procedure
Bentonite	0	40	1050lbs	Dry pour

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing	Liner	Threaded	Welded
6	2	378	.250	Steel	☒	☐	☐	☒
4	20	700	200	PVC	☐	☒	☐	☐

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 378

9. PERFORATIONS/SCREENS:

Perforations ☒ Y ☐ N Method Drill
Manufactured screen ☐ Y ☒ N Type _____

Method of installation _____

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
660	700	3/8rnd	120	4	PVC	200

Length of Headpipe _____ Length of Tailpipe _____

Packer ☐ Y ☒ N Type _____

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft³)	Placement method
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11. FLOWING ARTESIAN:

Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG) _____

Describe control device Steel Cap Welded

12. STATIC WATER LEVEL and WELL TESTS:

Depth first water encountered (ft) 60 Static water level (ft) 80
Water temp. (°F) _____ Bottom hole temp. (°F) _____
Describe access port 1 1/4 Plug

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)	Pump	Bailer	Air	Flowing artesian
N/A	5	60	☐	☐	☒	☐

Test method:

Water Quality test or comments: Clear, cold, no smell

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water Y N
10	0	1	Topsoil	X
10	1	40	Brown clay with basalt cobbles	X
8	40	50	Clay brown firm	X
8	50	60	Clay tan with shale gravels silty	X
8	60	80	Clay tan firm	X
8	80	88	Clay orange firm	X
8	88	120	Clay tan firm	X
8	120	160	Clay tan with shale gravels silty	X
8	160	203	Clay orange trace of gravel	X
8	203	270	Clay orange/tan with shale gravels silty	X
8	270	290	Clay tan firm	X
8	290	295	Clay dark brown firm	X
8	295	300	Clay orange firm	X
8	300	335	Clay with broken Shale soft	X
8	335	378	Shale blue gray soft	X
6	375	700	Shale Blue/gray med some fractures	X
			2 3/4 GPM @ 490	
			2 1/4 GPM @ 675	

RECEIVED

AUG 14 2020

IDWR/NORTH

UNITED CROWN
PUMP & DRILLING
3125 W Hayden Ave. Hayden ID 83835
(Office) (800) 682-7641 (208) 772-7867

Completed Depth (Measurable) 700

Date: Started 8/01/2020 Completed 8/13/2020

14. DRILLER'S CERTIFICATION

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

Company Name United Crown Pump and Drilling Co. No. 636

*Principal Driller Jason C Beckham Date 8/14/2020

*Driller [Signature] Date 8/14/2020

*Operator II CARIBEL JAVILANOVET Date 8/14/2020

Operator I _____ Date _____

* Signature of Principal Driller and rig operator are required.