

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 95-17047
Exam Date: 04/30/2019

1. Current Owner:
DONALD G ARRHENIUS PO BOX 284 HARRISON ID 83833-0284
COLLEEN A ARRHENIUS PO BOX 284 HARRISON ID 83833-0284

2. Accompanied by: In-house
Phone No:
Address:
Relationship to permit Holder:

3. **SOURCE:** COEUR D ALENE LAKE **Tributary** SPOKANE RIVER

Method of Determination: _____ permit & ArcMap_____

B. OVERLAP REVIEW

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

Water Right No.	Source	Purpose of Use	Basis

Comments: _____

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

Water Right No.	Source	Purpose of Use	Basis

Comments: _____

C. DIVERSION AND DELIVERY SYSTEM

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

COEUR D ALENE LAKE L2 (NE¼ SE¼), Sec. 28, Twp 48N, Rge 04W, B.M. KOOTENAI County

Method of Determination: 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	
48N	04W	28													X L2				

Method of Determination: 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 with ½ acre irrigation

G. NARRATIVE/REMARKS/COMMENTS: ArcMap and Kootenai County showed structure on property for licensed owner. The Department received a Notice of Change in Water Right Ownership on April 1, 2019 from Donald G. Arrhenius & Colleen A Arrhenius. The deeds convey the land from Heath Investments, current permit holder, to the Arrhenius'. Heath Investments LP is a Wisconsin LP. I could not find anything on the Wisconsin SOS page or the IDSOS regarding this corporation. The license will be issued in the name of the Arrhenius'.

Both the POD and POU are located in Government Lot 2. The permit had the SWNE but the property is actually located in the NESE. I updated the license to the correct qq. An amendment is not needed since it is still in government lot 2.

The POD and POU are located on Lot 20, Webbs East Point Subdivision.

Assume fish screen is installed with submission of proof.

The property appears to cross into Gov't Lot 1 in ArcMap, however, a Kootenai County parcel map shows the property being all in Gov't Lot 2. The taxlot lines in ArcMap are a little off.

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

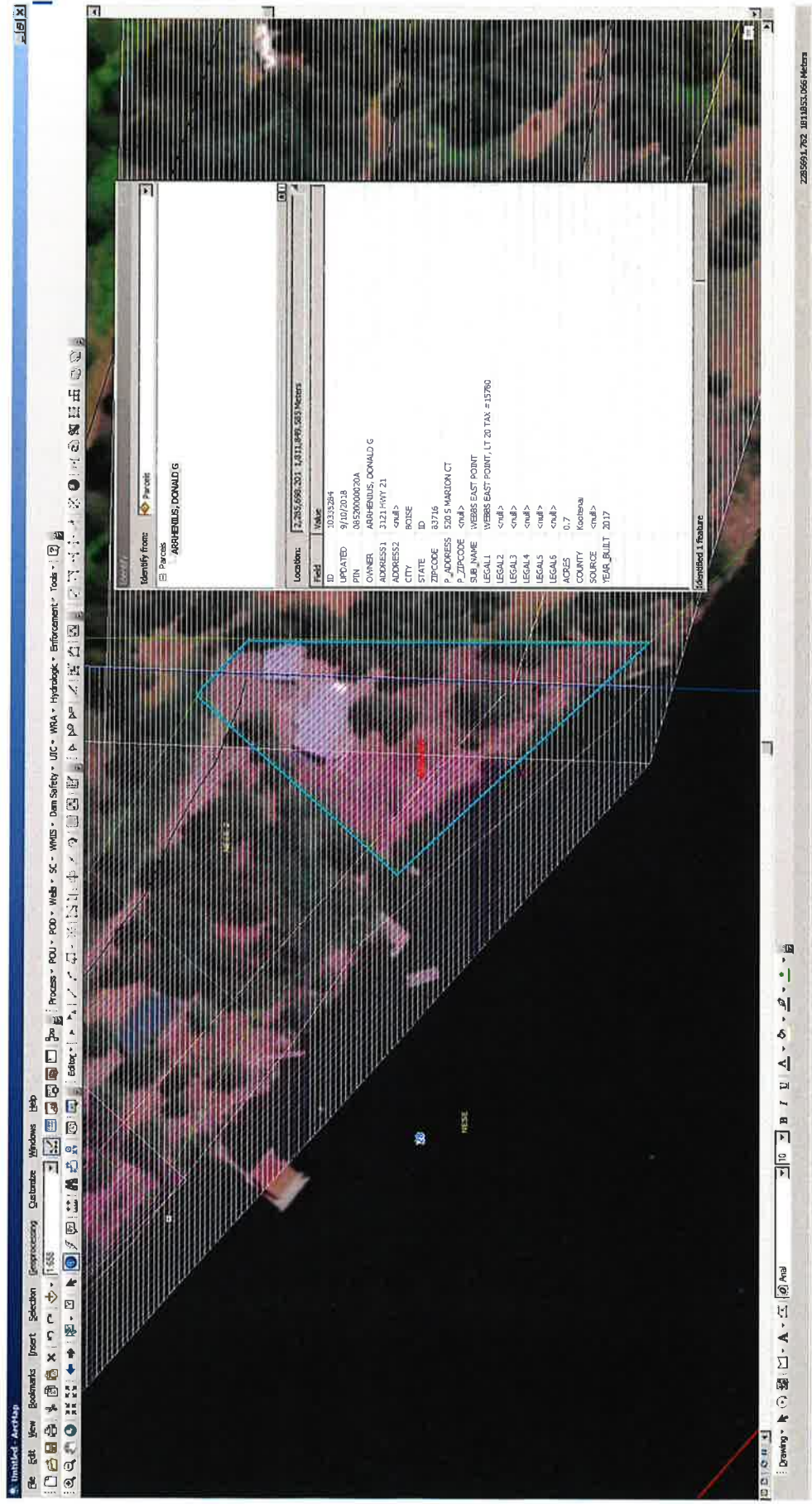
2. Recommended Amendments-not needed

☒ 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 4-30-19
 Reviewer Daniel A. Nelson Date 5-1-19



Field	Value
ID	10335284
UPDATED	9/10/2018
PIN	08550000020A
OWNER	ARRHENIUS, DONALD G
ADDRESS1	3121 HWY 21
ADDRESS2	<null>
CITY	ROSE
STATE	ID
ZIPCODE	83716
P_ADDRESS	120 S WARDEN CT
P_ZIPCODE	<null>
SUB_NAME	WEBBS EAST POINT
LEGAL1	WEBBS EAST POINT, LT 20 TAX #15760
LEGAL2	<null>
LEGAL3	<null>
LEGAL4	<null>
LEGAL5	<null>
ACRES	0.7
COUNTY	Kootenai
SOURCE	<null>
YEAR_BUILT	2017

Kootenai County, Idaho

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Parcel

Parcel Number	AIN	Situs Address	Data as of
08520000020A	117221	520 S MARION CT, HARRISON	4/27/2019

Owner Information

Owner Name	ARRHENIUS DONALD G ARRHENIUS COLLEEN A
Owner Address	PO BOX 284 HARRISON ID 83833
Transfer Date	07/23/2018
Document #	
Deed Book/Page	

Location / Description

Tax Authority Group	236000	Current Legal Desc.	WEBBS EAST POINT, LT 20 TAX #15780 28 48N 04W
Situs Address	520 S MARION CT, HARRISON		
Acreage	.7060		

Parcel Type

Property Class Code	537- Imp res rural sub
Neighborhood Code	6120 CDA LAKE E HARLOW PT-EAST PT

Assessment Information

Appraisal Date	07-10-2018	Current Year	2018	Prior Year	2017
Market Value Land	\$436,764	Homeowners Eligible Amt Land	\$0	Homeowners Eligible Amt Land	\$0
Market Value Improvement	\$279,420	Homeowners Eligible Amt Imp	\$0	Homeowners Eligible Amt Imp	\$0
Total Market Value	\$716,184	Sum Homeowners Eligible Amt	\$0	Sum Homeowners Eligible Amt	\$0
		Homeowners Exemption Allowed	\$0	Homeowners Exemption Allowed	\$0
Acreage	0.7060	Total Market Value	\$716,184	Total Market Value	\$0
		Homeowners Exemption Allowed	\$0	Homeowners Exemption	\$0
		Ag/Timber Exemption	\$0	Ag/Timber Exemption	\$0
		Other Exemptions	\$0	Other Exemptions	\$0
		Net Taxable Value	\$716,184	Net Taxable Value	\$0

Untitled Map

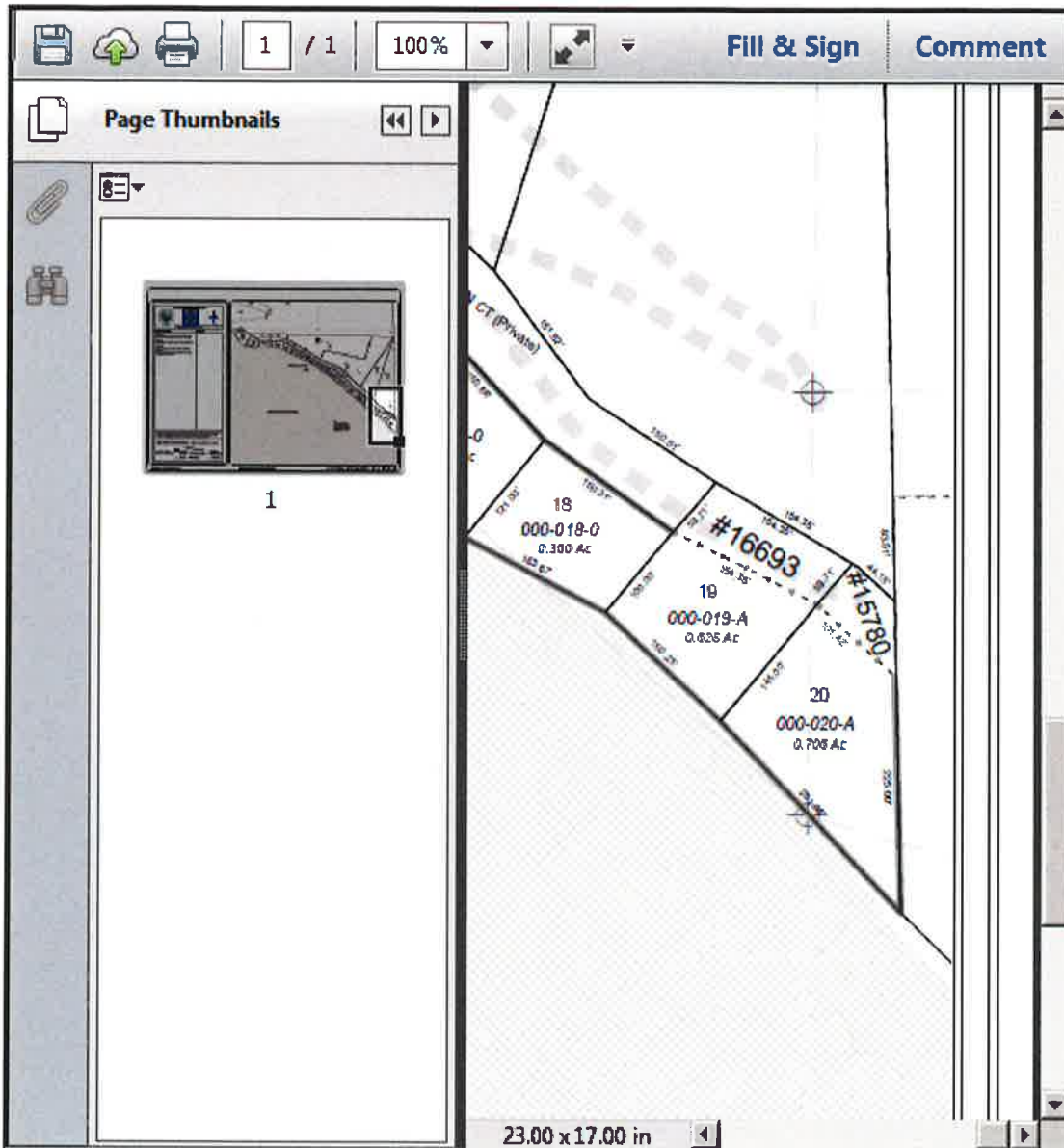
Write a description for your map.

Legend



Google Earth

200 ft



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