

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

A. GENERAL INFORMATIONPermit No: 94-9505Exam Date: 5/25/18

1. Does this qualify for an in-office field exam (IDAPA 035.02.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: Arnold Keefer & Laura Keefer
Owner of Record Correct? x Y N
Address of Record Correct? x Y N
If No:

3. Fees have been paid: x Y N Receipt No: N033421

4. **SOURCE**

Black Lake

Method of Determination: Permit, Proof and ArcMap

Change in Source:

TRIBUTARY

Coeur D'Alene River

 Y x N**B. OVERLAP REVIEW**

1. Other water rights with the same place of use: none

Water Right No.	Source	Purpose of Use	Basis

Comments: < >

2. Other water rights with the same point of diversion: None

Water Right No.	Source	Purpose of Use	Basis

Comments: < >

C. DIVERSION AND DELIVERY SYSTEM1. **LOCATION OF POINT(S) OF DIVERSION:**

Source	Govt. Lot	¼	¼	¼	Sec	Twp.	Rge.		County
Black Lake	6		SE	NE	12	47N	03W	B.M.	KOOTENAI
								B.M.	
								B.M.	

Method of Determination: PERMIT FILE AND COUNTY RECORDS

Change in POD? Y x N Amendment Required? Y x N

2. PLACE OF USE: Use: IRRIGATION

TWP	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
47N	03W	12				0.2 L6													0.2
Total Acres =																			0.2

Method of Determination: PERMIT FILE & ARCMAP

Change in POU? Y X N Amendment Required? Y X N3. Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable. 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

*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

2. Measurements: < >**E. FLOW CALCULATIONS** Additional Computation Sheets Attached

Measured Method:

License recommend for 0.04 CFS**F. VOLUME CALCULATIONS**

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 0.2 \times 3 \text{ af/acre} = 0.6 \text{ af}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.04 \times 231 \times 1.9835 = 18.3 \text{ af}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\quad 0.6 \quad}$$

2. Volume Calculations for Other Uses:

G. PURPOSE OF USEIrrigation X Y N # Stock Domestic # of Homes

Other: < >

Change in Purpose of Use? ___Y___x___N

Method of Determination: PERMIT FILE

If Yes: From Use _____ To Use _____ Amount _____ CFS _____ AFA _____

H. NARRATIVE/REMARKS/COMMENTS

IRRIGATION USE: Assessor information per: Kootenai County and IDWR taxlot information confirm the Keefer's as owners of the property. Kootenai County map confirms approximately 0.2 acres of irrigation. The License will reflect this. Permit holder provided photos of pump in lake and the fish screen. Application states the pump has a 5 HP motor, which is sufficient to pump the amount of water licensed. Permit holder provided a copy of the Annual Encroachment Lease with the Coeur d'Alene Tribe.

No volume will be placed on this surface water right. We will use condition X31.

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>
IRRIGATION	03/15 TO 10/31	0.04 CFS	
<u>Totals:</u>		0.04 CFS	

2. Recommended Amendments

___Change P.D. as reflected above ___Add P.D. as reflected above ___X___None

___Change P.U. as reflected above ___Add P.U. as reflected above ___X___None

Other: NONE

J. AUTHENTICATIONField Examiner's Name Jan Husley Date 5-25-18Reviewer David Anderson Date 5-25-18

Kootenai County, Idaho

generated on 5/25/2018 1:41:20 PM CDT

Parcel

Parcel Number	AIN	Situs Address	Data as of
08680003999A	126602	26093 S ANDERSON DR, ST MARIES	5/21/2018

Owner Information

Owner Name	KEEFER LAURA A KEEFER ARNOLD A
Owner Address	PO BOX 154 OSBURN ID 83849
Transfer Date	07/21/2015
Document #	
Deed Book/Page	

Location / Description

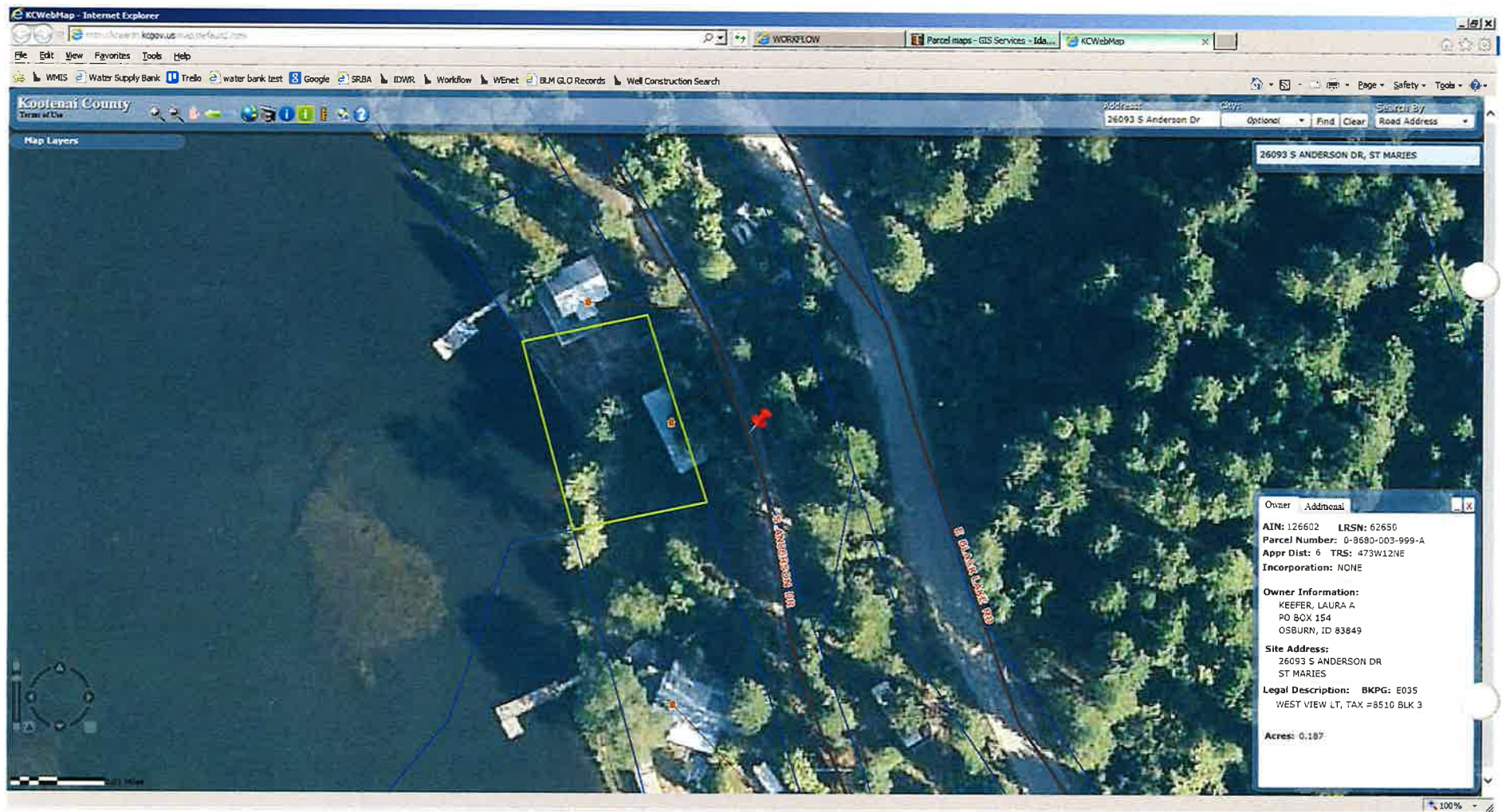
Tax Authority Group	038000	Current Legal Desc.	WEST VIEW LT, TAX #8510 BLK 3 12 47N 03W
Situs Address	26093 S ANDERSON DR, ST MARIES		
Acreage	.1870		

Parcel Type

Property Class Code	537- Imp res rural sub
Neighborhood Code	6061 CHAIN LAKES 47 & 48 3W

Assessment Information

Appraisal Date	05-09-2018	Current Year	2018	Prior Year	2017
Market Value Land	\$38,000	Homeowners Eligible Amt Land	\$0	Homeowners Eligible Amt Land	\$0
Market Value Improvement	\$0	Homeowners Eligible Amt Imp	\$0	Homeowners Eligible Amt Imp	\$0
Total Market Value	\$38,000	Sum Homeowners Eligible Amt	\$0	Sum Homeowners Eligible Amt	\$0
		Homeowners Exemption Allowed	\$0	Homeowners Exemption Allowed	\$0
Acreage	0.1870	Total Market Value	\$38,000	Total Market Value	\$38,000
		Homeowners Exemption Allowed	\$0	Homeowners Exemption	\$0
		Ag/Timber Exemption	\$0	Ag/Timber Exemption	\$0
		Other Exemptions	\$0	Other Exemptions	\$0
		Net Taxable Value	\$38,000	Net Taxable Value	\$38,000



Kootenai County Parcel map shows irrigation

