

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

Permit No: 94-9198

Does this qualify for an in-office field exam (IDAPA 035.02.r)?

Is the permit for:

- 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

Verify that fees have been paid: \$50 C105455

A. CONTACT INFORMATION

1. Is the Owner of record correct (y/n): Y
Confirmed by owner via email (see attached)

If **NO**: Owner:

GEORGE CARLSON
PAMELA CARLSON
14402 E BLACK LAKE RD
ST MARIES, ID 83861
(208) 689-3729

Is the Address of record correct (y/n): Y

If NO: Address: _____

If available:

Phone No: (208) 689-3729 E-mail: georgecarlsonart@aol.com

(Primary)

Phone No: _____ E-mail: _____

(Secondary)

B. POINT OF DIVERSIONN Change in POD (y/n)?

Point of Diversion:

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.	County
BLACK LAKE	L11		SW	SE	1	47N	03W	KOOTENAI

Method of Determination: NAIP imagery over several years.

Site tag:

N Amendment Required (y/n)? The permit GIS point of diversion falls within the SWSE and not Lot 11.
However, lot 11 is clearly stated on the application.

C. SOURCE:

In-office/Field Examination Report

1. N Change in Source (y/N)?

If yes:

Source: _____ tributary to _____

2. Method of Determination/Remarks: aerial photography

 N Amendment Required (y/n)?

D. OVERLAP REVIEW POD

Point of Diversion (POD) Overlap:

 Y y/n) Other water rights with the same point of diversion (POD)?

Research tools:

 X InfoSearch - Query for other water rights with the same POU

 X Use ArcMap for overlapping POU

The Carlsons hold ground water right 94-9199. According to the conditions on that decreed right, the water is for 2 homes. The conditions identify the parcel consistent with this right.

E. PLACE OF USE:

1. N Change in POU (y/n)?

Place of Use			NE				NW				SW				SE				Totals
TWP	RGE	SEC	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
22N	22E	6											0.2	4.8					5.0

Or:

 X See attached map

2. Method of Determination/Remarks: X Field exam, map and GIS

 N Amendment Required (y/n)?

F. OVERLAP REVIEW POU

1. Place of Use (POU):

 Y (y/n): Other water rights with the same place of use(POU)?

The Carlsons hold ground water right 94-9199 for two houses.

Research Tools:

 X InfoSearch - Query for other WR's with same POU

 POU Comparison Report - Query Tools

 X Use ArcMap for overlapping POU

For irrigation rights only:

 N (y/n)? *E55: Right Nos. xx-xxx and xx-xxx are limited to the irrigation of a combined total of _____ acre in a single irrigation season.*

In-office/Field Examination Report

G. PURPOSE OF USE:

N Change in purpose of use (y/n):

Method of Determination/Remarks: _____

Non-irrigation uses:

Domestic # of homes 1 according to the permit. However, the existing ground water right includes two houses

Stock # _____

Other: _____

G. DIVERSION RATE:

Permit 0.04 cfs

Recommended Rate 0.04 cfs

H. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

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

$V = \text{Smaller of } \underset{\text{I.R.}}{V} \text{ and } \underset{\text{D.R.}}{V} = 1.2 \text{ AF}$

*The season of use was determined by a protest resolution; April 1 to July 15 for 106 days

2. Volume Calculations for Other Uses: NA

I. NARRATIVE/REMARKS/COMMENTS/CHECKLIST

Y Is there enough information to verify the water right in office (IDAPA 035.02.r)?

We need to be able to verify:

X Beneficial use

X Place of use

X Season of use

X Point of diversion

Checklist (you do not need all of these items):

X Property tax information

____ Well driller report – To confirm overlapping domestic well

____ Receipts

____ photographs

X Aerial photography

____ Other records of the permit holder

X Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (**REQUIRED**).
Scale must be 1:24,000 or greater.

100

****Have conditions of permit approval been met? Y Yes No**

NARRATIVE/REMARKS/COMMENTS

The permit identifies the quarter quarter for both the point of diversion and place of use as Lot 11 (SWSE). The GIS point of diversion falls within Black Lake and quarter quarter SWSE. Both the application and the permit identify the point of diversion within lot 11.

The permit holders filed proof of beneficial use late and the permit lapsed. An order was required to reinstate the permit and the priority date was advanced 59 days.

J. RECOMMENDATIONS

1. Recommended Amounts

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
DOMESTIC	3/15 to 10/31	0.04 CFS	____ AF
		<u>Totals:</u>	
		0.04 CFS	____ 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

K. AUTHENTICATION

Field Examiner's Name Sandra Ben Kiel Date 8/14/2018
Reviewer _____ Date _____