

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 95-9513

Exam Date: 3/25/2015

1. Current Owner: CLINT CARPENTER
4644 S STATELINE RD
POST FALLS ID 83854
(208)773-5654

And

DEBRA CARPENTER
4644 S STATELINE RD
POST FALLS ID 83854
(208)773-5654

2. Accompanied by: Nobody present

3. SOURCE

CABLE CREEK

TRIBUTARY

SPOKANE RIVER

B. OVERLAP REVIEW

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

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

CABLE CREEK NE1/4SW1/4 Sec. 25, Twp 50N, Rge 06W, B.M. KOOTENAI County

Method of Determination: Aerial photography, Bing Maps and Arc Map Data.

2.

PLACE OF USE: AESTHETIC STORAGE

Twp Rge Sec	NE				NW				SW				SE				Totals
50N 06W 25	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
									X								

PLACE OF USE: FIRE PROTECTION STORAGE

Twp Rge Sec	NE				NW				SW				SE				Totals
50N 06W 25	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
									X								

PLACE OF USE: RECREATION STORAGE

Twp Rge Sec	NE				NW				SW				SE				Totals
	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	
50N 06W 25									X								

PLACE OF USE: WILDLIFE STORAGE

Twp Rge Sec	NE				NW				SW				SE				Totals
	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	
50N 06W 25									X								

Method of Determination:

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.

<u>Well or Diversion</u> <u>ID No.*</u>	<u>Motor Make</u>	<u>Hp</u>	<u>Motor Serial No.</u>	<u>Pump Make</u>	<u>Pump Serial No. or Discharge</u> <u>Size</u>
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N/A

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

<u>Measurement</u> <u>Equipment</u>	<u>Type</u>	<u>Make</u>	<u>Model No.</u>	<u>Serial No.</u>	<u>Size</u>	<u>Calib. Date</u>
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N/A

2. Measurements:

E. FLOW CALCULATIONS

Measured Method: N/A

☐ Additional Computation Sheets Attached

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: SEE ATTACHED POND ANALYSIS SHEET

G. NARRATIVE/REMARKS/COMMENTS

POND SIZE IS 30 FEET BY 15 FEET WITH AN AVERAGE DEPTH OF 6 FEET. POND HAD PLACES WITH SEDIMENT DEPOSITS BUT OVERALL POND DEPTH WAS 6 FEET. LICENSE WILL BE ISSUED FOR 0.09 AF OF STORAGE, DOWN FROM PERMITTED 0.20 AF. DATA ENTRY WILL SHOW 0.1 AF OF STORAGE BUT LICENSE WILL REFLECT ACTUAL SIZE OF POND AND STORAGE.

Have conditions of permit approval been met? ☒ Yes ☐ No

H. RECOMMENDATIONS

1. Recommended Amounts

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
AESTHETIC STORAGE	01/01 to 12/31		0.09 AF
FIRE PROTECTION STORAGE	01/01 to 12/31		0.09 AF
RECREATION STORAGE	01/01 to 12/31		0.09 AF
WILDLIFE STORAGE	01/01 to 12/31		0.09 AF
<u>Totals:</u>			0.09 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 ☐ Other

I. AUTHENTICATION

Field Examiner's Name

Adam Fendall

Date

8-26-2015

Reviewer

Eric Johnson

Date

9-4-2015

POND ANALYSIS SHEET
WATER RIGHT 95-9513

POND SIZE: 30FT X 15FT = 450 SQFT / 43,560 = 0.01 ACRES X 6 FT DEEP = 0.06 AF

SEEPAGE: NO SEEPAGE INSTREAM POND

EVAPORATION: 28 GPD X 365 DAYS / 325,850 GAL/AF = 0.03 AF

0.09 AF	AESTHETIC STORAGE	A) POND SIZE	0.06 AF
		B) SEEPAGE	0 AF
		C) EVAPORATION	0.03 AF
		TOTAL	0.09 AF
0.09 AF	FIRE PROTECTION STORAGE	A) POND SIZE	0.06 AF
		B) SEEPAGE	0 AF
		C) EVAPORATION	0.03 AF
		TOTAL	0.09 AF
0.09 AF	RECREATION STORAGE	A) POND SIZE	0.06 AF
		B) SEEPAGE	0 AF
		C) EVAPORATION	0.03 AF
		TOTAL	0.09 AF
0.09 AF	WILDLIFE STORAGE	A) POND SIZE	0.06 AF
		B) SEEPAGE	0 AF
		C) EVAPORATION	0.03 AF
		TOTAL	0.09 AF

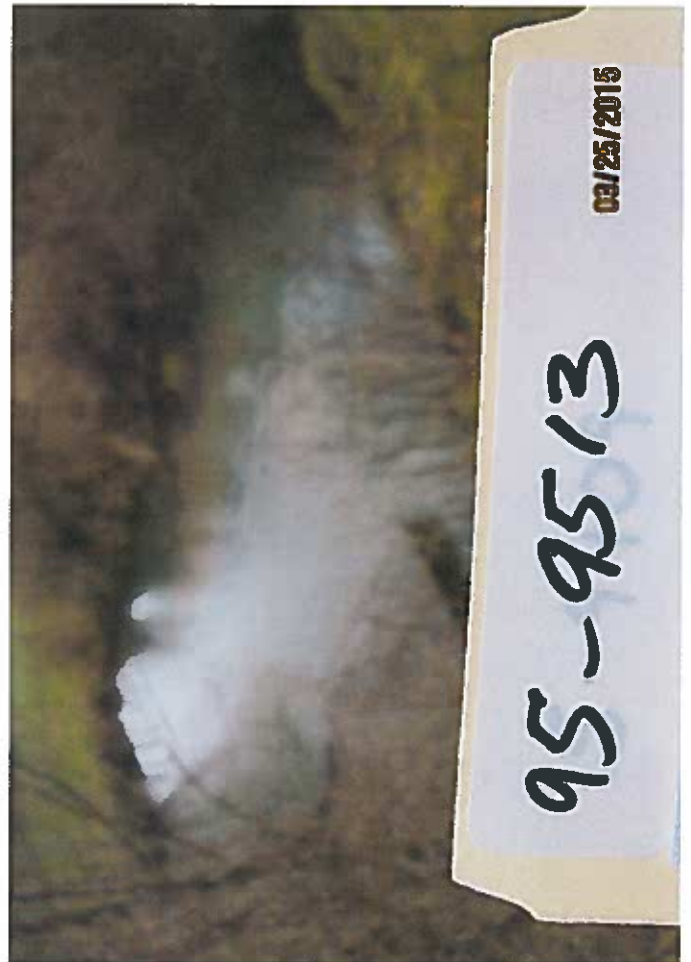
State of Idaho
Department of Water Resources
Water Right License
95-9513



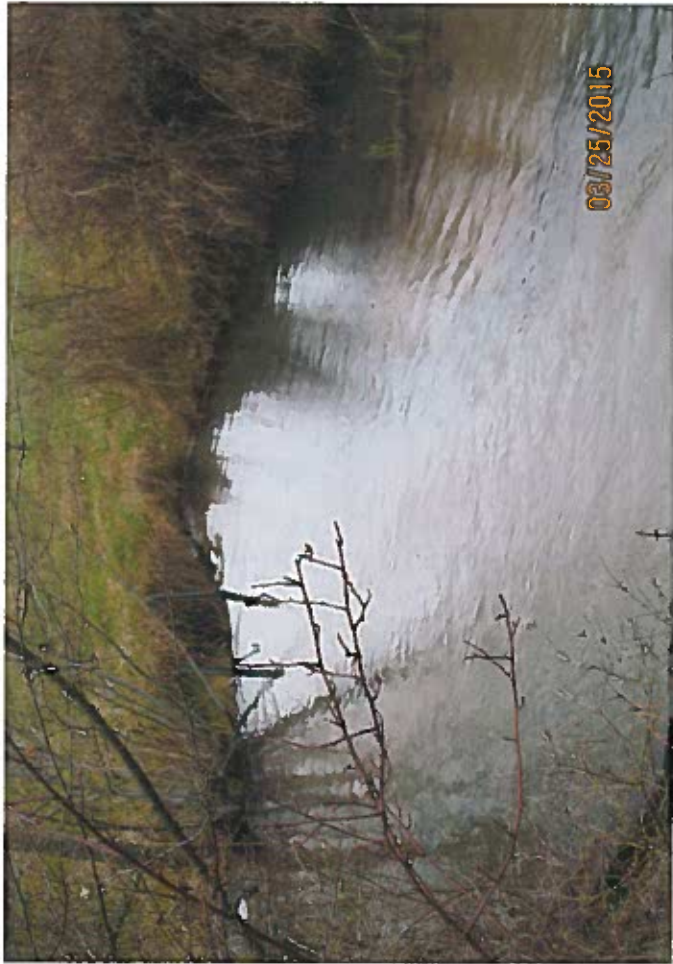
-  Point of Diversion
-  Place Of Use Boundary
-  Townships
-  PLS Sections
-  Quarter Quarters

0 0.035 0.07 0.14 Miles





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