

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 95-16930

Exam Date: 2/25/2015

1. Current Owner: WILLIAM B HARRISON
12777 W COUGAR GULCH RD
COEUR D ALENE ID 83814
(208) 667-8369

And/Or

GRETCHEN HARRISON
12777 W COUGAR GULCH RD
COEUR D ALENE ID 83814
(208) 667-8369

2. Accompanied by: William Harrison

3. SOURCE

UNNAMED STREAM

TRIBUTARY

COUGAR CREEK

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

UNNAMED STREAM NW1/4SW1/4 Sec. 35, Twp 50N, Rge 05W, B.M. KOOTENAI County

Method of Determination: GPS and Maps.

2.

PLACE OF USE: FIRE PROTECTION STORAGE

Twp Rge Sec	NE				NW				SW				SE				Totals
50N 05W 35	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
50N 05W 35	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
										X							

Method of Determination:

3. _____ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.
- ___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.
- ___X___ Aerial Photo Attached (required for irrigation of 10+ acres).
- ___X___ 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:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

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

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

2. Volume Calculations for Other Uses: POND SIZE IS 60FT X 20FT BY 4FT DEEP. SEE ATTACHED POND ANALYSIS SHEET.

G. NARRATIVE/REMARKS/COMMENTS

POND EXAMINATION CONFIRMED POND SIZE AT 20FT X 60FT X 4FT DEEP.

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>
FIRE PROTECTION STORAGE	01/01 to 12/31		0.20 AF
RECREATION STORAGE	01/01 to 12/31		0.20 AF
<u>Totals:</u>			0.20 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 Fiedrich Date 2-27-2015

Reviewer [Signature] Date 2-27-2015

HARRISON POND ANALYSIS SHEET

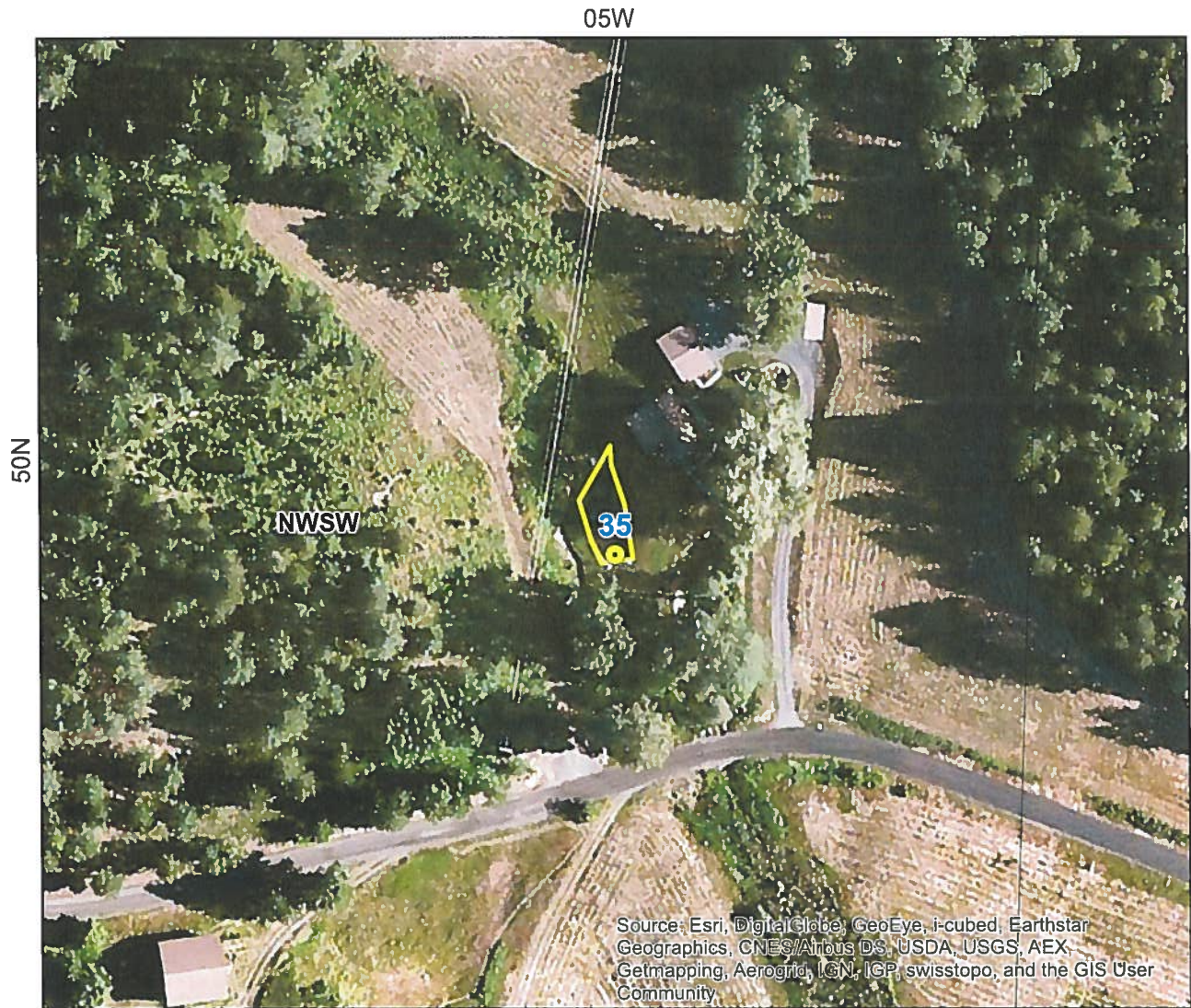
PONE SIZE: 20 FT X 60 FT X 4 FT = 4,800 CUFT / 43,560 CUFT/AF = 0.1 AF
 SURFACE AREA: 20 FT X 60 FT = 1,200 SQFT
 EVAPORATION: 75 GPD X 365 DAYS / 325,850 GAL/AF = 0.1 AF
 SEEPAGE: 0.0 AF, INSTREAM POND

0.2 AF	FIRE PROTECTION STORAGE	A) POND SIZE	0.1 AF
		B) EVAPORATION	0.1 AF
		C) SEEPAGE	0.0 AF
	TOTAL		0.2 AF

0.2 AF	RECREATION STORAGE	A) POND SIZE	0.1 AF
		B) EVAPORATION	0.1 AF
		C) SEEPAGE	0.0 AF
	TOTAL		0.2 AF

0.2 AF TOTAL ANNUAL STORAGE

State of Idaho
Department of Water Resources
Water Right License
95-16930



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

0 0.015 0.03 0.06 Miles



95-16926





95-16920