

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

A. GENERAL INFORMATIONPermit No: 95-11250

Exam Date: 02/05/2015

1. Does this qualify for an in-office field exam (IDAPA 035.02.r)? X Y N
- a. Irrigation of 5 acres or less
 - b. Storage of up to 14.6 AF for stockwater purposes only
 - c. Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less
 - d. Other < >

2. Current Owner: Name: Greer
Owner of Record Correct? X Y N
Address of Record Correct? X Y N

3. Beneficial Use Fees have been paid: X Y N Receipt No: C099832

4. **SOURCE** **TRIBUTARY**
Hayden Lake Sinks
Method of Determination: GIS Imagery
Change in Source: Y X N

B. OVERLAP REVIEW

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

Water Right No.	Source	Purpose of Use	Basis

Comments:

Active Water Right POU's in the same QQ as 95-11250 – not in a subdivsion.

In Shaw Hayden Highlands : 95-221 – Lot 1 Blk B, 95-338 – Lot 13-16, 95-350 – Lot 3-9

Active Recommendation POU's in the same QQ as 95-11250 – not in a subdivsion.

In Shaw Hayden Highlands: 95-409 – Lot 10, 95-268 – Lot 11, 95-290- Lot 12, 95-299 – Lots 17&18

95-118 & 95-97 are North of 95-11250 on Lake point.

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

Water Right No.	Source	Purpose of Use	Basis

Comments: See POU Comments. All PODs appear to be individual pumps.

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

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Hayden Lake	1		SW	NE	21	51N	03W	B.M.	Kootenai
								B.M.	

Method of Determination: GIS Imagery. Two POD locations listed on Application and permit. Proof statement indicates only one pump. Map in application only shows one pump location.

Change in POD? ____Y__X__N Amendment Required? ____Y__X__N

2. **PLACE OF USE:** Use: Domestic

TW P	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
51N	03W	21			X													X	
		Lot #			1													6	
Total Acres =																			

Method of Determination: GIS imagery. Per taxlot data, lot size = 1.3 acre. Home does cross both lot lines as represented by GIS.

Change in POU? ____Y__X__N Amendment Required? ____Y__X__N

__ 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:

Per Application Processing Memo # 2 – for 1 house served, no yard rate of flow = 0.02 cfs.

Per App. Processing Memo #17, up to 0.03 cfs/acre for irrigation up to 5 acres acceptable. 0.03 *0.7 acre = 0.02

Permit allowed = 0.04 cfs domestic and 0.04 cfs irrigation
License recommend for 0.02 cfs. Domestic and 0.03 irrigation.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = \underline{\hspace{2cm}}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\hspace{2cm}}$$

2. Volume Calculations for Other Uses:

Pre field examiners handbook, domestic use for one home plus half acre irr. = 1.2 afa

License recommend for 1.2 afa domestic.

G. PURPOSE OF USE

Irrigation _____N # Stock _____ Domestic # of Homes _____1_____

Other:

Change in Purpose of Use? _____Y _____X _____N

Method of Determination: Home visible on GIS Imagery.

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

H. NARRATIVE/REMARKS/COMMENTS

Irrigation:

Headgate Requirement: 3.0, Consumptive Use: 2.0, Season of Use: 03/15 to 11/15

Water District: 95A

Groundwater Management Area: None

Conditions:

This right does not grant any right-of-way or easement across the land of another.

Use of water under this right shall be regulated by a watermaster with responsibility for the distribution of water among appropriators within a water district. At the time of this approval, this water right is within State Water District No. 95A.

Domestic use is for 1 home

A fish screen of 0.25 inch or smaller mesh shall be installed and maintained at the point of diversion.

The irrigation occurring under this domestic use shall not exceed 0.5 acre.

- Per email from D. Nelson dated 12/10/2014 – Not contacting owner regarding fish screen. Will carry condition onto license.

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>
Domestic	01/01 to 12/31	0.04 CFS	1.2 AF
<u>Totals:</u>		0.04 CFS	1.2 AF

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:

J. AUTHENTICATION

Field Examiner's Name Danelli Turner Date 02/05/15

Reviewer _____ Date _____

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Adjudication Recommendation	95-14695		GURKOWSKI, JANICE M; GURKOWSKI, THOMAS R	GROUND WATER	POD				X		0
Adjudication Recommendation	95-14695		GURKOWSKI, JANICE M; GURKOWSKI, THOMAS R	GROUND WATER	POU				X		0
Adjudication Recommendation	95-15086		HART, JOHN D	HAYDEN LAKE	POD			X			0
Adjudication Recommendation	95-15086		HART, JOHN D	HAYDEN LAKE	POU			X			0
Adjudication Recommendation	95-15087		STEPHENS, DAN W	HAYDEN LAKE	POD			X			0
Adjudication Recommendation	95-15087		STEPHENS, DAN W	HAYDEN LAKE	POU			X			0
Water Right	95-163	N	HART, H H	HAYDEN LAKE	POD						0
Water Right	95-163	N	HART, H H	HAYDEN LAKE	POU						0
Water Right	95-16685	N	KEESE, DANYELLE	WINDY CREEK	POD				X		0
Water Right	95-16685	N	KEESE, DANYELLE	WINDY CREEK	POU				X		0
Water Right	95-169	N	HAYDEN LAKE DEVELOPMENT & RECREATION	HAYDEN LAKE	POD						0
Water Right	95-169	N	HAYDEN LAKE DEVELOPMENT & RECREATION	HAYDEN LAKE	POU						0
Water Right	95-221	N	LEISK, LEONA M	HAYDEN LAKE	POD						0
Water Right	95-221	N	LEISK, LEONA M	HAYDEN LAKE	POU						0
Water Right	95-248	N	MARCUS JR, IRVING	HAYDEN LAKE	POD						0
Water Right	95-248	N	MARCUS JR, IRVING	HAYDEN LAKE	POU						0
Water Right	95-255	N	MICHLITCH, GIL; MICHLITCH, MRS GIL	HAYDEN LAKE	POD						0
Water Right	95-255	N	MICHLITCH, GIL; MICHLITCH, MRS GIL	HAYDEN LAKE	POU						0
Adjudication Recommendation	95-255		SHELBY, WILLIAM E	HAYDEN LAKE	POD			X			0
Adjudication Recommendation	95-255		SHELBY, WILLIAM E	HAYDEN LAKE	POU				X		0
Water Right	95-268	N	MOLLER, CARL R	HAYDEN LAKE	POD						0
Water Right	95-268	N	MOLLER, CARL R	HAYDEN LAKE	POU						0
Adjudication Recommendation	95-268		MINANA, KIMBERLY; MINANA, MITCHELL	HAYDEN LAKE	POD		X				0
Adjudication Recommendation	95-268		MINANA, KIMBERLY; MINANA, MITCHELL	HAYDEN LAKE	POU		X				0
Water Right	95-290	N	OCHS, HAROLD T	HAYDEN LAKE	POD						0
Water Right	95-290	N	OCHS, HAROLD T	HAYDEN LAKE	POU						0
Adjudication Recommendation	95-290		BLEECKER, ELIZABETH; FARRELL, SUSAN L; OCHS, DAVID	HAYDEN LAKE	POD		X				0

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Adjudication Recommendation	95-85		SCHROCK, GEORGINA; SCHROCK, LAWRENCE	HAYDEN LAKE	POD							X		0
Adjudication Recommendation	95-85		SCHROCK, GEORGINA; SCHROCK, LAWRENCE	HAYDEN LAKE	POU							X		0
Water Right	95-8522	N	NORTH KOOTENAI WATER DISTRICT	GROUND WATER	POU		X		X	X	X	X		0
Water Right	95-8639	N	NORTH KOOTENAI WATER DISTRICT	GROUND WATER	POU		X		X	X	X	X		0
Water Right	95-90	N	CULLEN, CORLIN I; CULLEN, WILLIAM E;	HAYDEN LAKE	POD									0
Water Right	95-90	N	MORGAN, JANE C CULLEN, CORLIN I;	HAYDEN LAKE	POU									0
Adjudication Recommendation	95-90		ELLINGSEN, PATRICIA; ELLINGSEN, RONALD	HAYDEN LAKE	POD			X						0
Adjudication Recommendation	95-90		ELLINGSEN, PATRICIA; ELLINGSEN, RONALD	HAYDEN LAKE	POU			X						0
Water Permit	95-9129	N	NORTH KOOTENAI WATER DISTRICT	GROUND WATER	POU		X		X	X	X	X		0
Water Right	95-9199	N	NORTH KOOTENAI WATER DISTRICT	GROUND WATER	POU		X		X	X	X	X		0
Water Right	95-9217	N	NORTH KOOTENAI WATER DISTRICT	GROUND WATER	POU		X		X	X	X	X		0
Water Permit	95-9244	N	NORTH KOOTENAI WATER DISTRICT	GROUND WATER	POU		X		X	X	X	X		0
Water Right	95-9244	Y	NORTH KOOTENAI WATER DISTRICT	GROUND WATER	POU		X		X	X	X	X		0
Water Right	95-97	N	DELAY, HELEN K; DELAY, JOSEPH P	HAYDEN LAKE	POD									0
Water Right	95-97	N	DELAY, HELEN K; DELAY, JOSEPH P	HAYDEN LAKE	POU									0
Adjudication Recommendation	95-97		MC MAHON, MARIE	HAYDEN LAKE	POD	X								0
Adjudication Recommendation	95-97		MC MAHON, MARIE	HAYDEN LAKE	POU	X								0