

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

A. GENERAL INFORMATIONPermit No: 13-7945

Exam Date: 06/09/2016

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: Walton/Bowcutt
 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: C102074

4. SOURCE**TRIBUTARY**

Groundwater

Method of Determination: GIS Imagery and well log #D0065654 (WellID 440335)

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:

There are several irrigation companies overlapping the POU: Consolidated Irr. Cub River Middle Ditch Co, Cub River & Worm Creek Canal Co, Preston Whitney Irr. Co., Preston Riverdale & Mink Creek Co. – All are Irrigation/Irrigation from Storage Rights.

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

Water Right No.	Source	Purpose of Use	Basis

Comments: POD Well # D0065654

There is another well for the home in Lot 7 - #D0068139 (WellID 441323)

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

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Groundwater			SW	NE	13	15S	39E	B.M.	Franklin
								B.M.	

Method of Determination: Well Log

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	
15S	39E	13			X														
		Lot #																	
Total Acres =																			

Method of Determination: Buildings visible on GIS Imagery.

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 Administrative Memo #22 – 2 homes (internal only) = 0.06 cfs plus yard irrigation. Each Taxlot size = 0.5 acres for a total of 1.0 acre. Of which approximately ½ is irrigated yard. 0.5 acres * 0.03 cfs = 0.015 rounded to 0.02 cfs for irrigation.

Total: 0.06 cfs for internal domestic plus 0.02 cfs for external domestic = 0.08 cfs

Permit allowed = 0.08 cfs domestic

License recommend for 0.08 cfs.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

V_{I.R.} = (Acres Irrigated) x (Irrigation Requirement) = _____V_{D.R.} = [Diversion Rate (cfs)] x (Days in Irrigation season) x 1.9835 = _____V = Smaller of V_{I.R.} and V_{D.R.} = _____

2. Volume Calculations for Other Uses:

License Recommended: N/A – Volume Limiting Condition.

G. PURPOSE OF USEIrrigation _____N _____ # Stock _____ Domestic # of Homes 2

Other: Fire Protection

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: 3.5, Consumptive Use: 2.5, Season of Use: 04/01 to 10/31

Water District: 120

Groundwater Management Area: Bear River

--Domestic use which is exempt (42-111)

Water District 13A – Cub River

Conditions:

☒	Domestic use is for 2 homes.
☒	The domestic use authorized under this right shall not exceed 13,000 gallons per day per unit.
☒	The irrigation occurring under this domestic use shall not exceed 1/2 acre per home.
☒	Place of use is located within Lots 9 and 10, Foster Meadows Subdivision.
☒	Point of Diversion is located within Lot 10, Foster Meadows Subdivision.

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	0.08 CFS	N/A AF
	<u>Totals:</u>	0.08 CFS	Volume Limiting Condition

2. Recommended Amendments

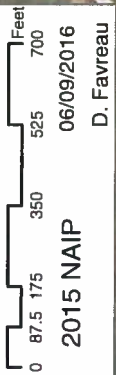
____Change P.D. as reflected above ____Add P.D. as reflected above _____X_____None

____Change P.U. as reflected above ____Add P.U. as reflected above _____X_____None

Other:

J. AUTHENTICATIONField Examiner's Name Danell Turner Date 06/09/16Reviewer Danell D. Hub Date 1-19-2017

13-7945



NWNE

NENE

NWNW 1

SENW

SWNE

SENE

SWNW 2

13

15S39E

18 15S40E

NESW

NWSE

NESE

NWSW 3