

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

A. GENERAL INFORMATIONPermit No: 96-9599

Exam Date: 12/13/2016

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: Lisa West
 Owner of Record Correct? Y X N
 Address of Record Correct? Y X N
 If No: Address

Tax parcel data shows Joseph A. and Paula Long as the owners of the property. I researched the county website and found that Lisa West and Jay M. West sold the property to the Longs October 7, 2015. No assignment of permit has been filed for this permit, so I will continue to license it in Ms. West's name and send a copy of the license to the Longs, since they are the current owners of the property.

3. Beneficial Use Fees have been paid: X Y N Receipt No: C0

4. **SOURCE** **TRIBUTARY**

Ground water

Method of Determination: Well Driller's Report, GIS, and Tax Parcel DataChange in Source: Y X N**B. OVERLAP REVIEW**

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

Water Right No.	Source	Purpose of Use	Basis
NONE			

Comments: Water right 96-8088 is located in the same tract, but is for the neighbor to the south.

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

Water Right No.	Source	Purpose of Use	Basis
95-17170	Ground water	Domestic	Permit

Comments: Water right 96-8088 is located in the same tract, but is for the neighbor to the south.

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

Source	Govt. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.		County
Well	7		NW	SW	34	57N	3W	B.M.	BONNER
								B.M.	
								B.M.	

Method of Determination: GIS and Tax Lot data.Change in POD? X N Amendment Required? X N **2. PLACE OF USE:** Use: Irrigation

TWP	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
57N	3W	34										D							
		Lot #										7							
Total Acres =																			

Method of Determination: GIS and Tax Parcel DataChange in POU? X N Amendment Required? X N Delivery System Diagram Attached (required). Indicate all major components and distances between components.

Indicate weir size/pipe as applicable.

 X 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
Well	Unknown				

*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
NONE						

2. Measurements: No measurement is required for an in-house exam.

E. FLOW CALCULATIONS

_____ Additional Computation Sheets Attached

Measured Method:

There is no information to show what size of well pump is being used. Therefore, I am following the standards set forth in Processing Administrative Memorandum #22, which states that the permit should be limited to 0.04 cfs.

Administrative Memo #22 = 0.04

Permit allowed = 0.04 cfs

I am recommending a diversion rate of 0.04 cfs as recommended in Administrative Memo #22 and the permit.

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:

There is no information to show what the actual water volume being used. Therefore, I am following the standards set forth in Processing Administrative Memorandum #22, which states that the permit should be limited to 1.2 af for in-house use and up to ½ acre of yard irrigation.

G. PURPOSE OF USEIrrigation ☐ Y ☐ N # Stock _____ Domestic # of Homes ☐ 1 _____

Other: < >

Change in Purpose of Use? ☐ Y ☐ NMethod of Determination: Tax data, GIS, and Well Driller's Report.

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

H. NARRATIVE/REMARKS/COMMENTS

This permit is qualifies for an in-house exam. This permit is a basic domestic use. It is difficult to tell if there is a yard around the home due to the trees, but it does appear as though there is some yard irrigation around the home. The home is tucked away in the trees, and the well is closer to the shop in the middle of the tax parcel.

The tax parcel information show that Ms. West is no longer the owner of the property, even though she did submit the proof of beneficial use. We will send a copy of the license to the new owners of the property with a change of ownership form.

Conditions 2 (X01) and 3 (187) will be carried over to licensing. Conditions 1 (046) will not be carried forward to licensing as is standard. Condition 4 (004) will also not be carried forward to licensing, since it is clear that none of the system goes outside of the current tax parcel.

Have conditions of permit approval been met? ☒ 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 ☐ None

☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ None

Other: < >

J. AUTHENTICATION – DANIEL A. NELSON – Analyst 3

Field Examiner's Name  Date 12-13-10

Reviewer _____ Date _____

