

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

A. GENERAL INFORMATIONPermit No: 85-15833

Exam Date: 2/17/2022

1. Does this qualify for an in-office field exam (IDAPA 37.03.02.035.01.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: Thomas Keller
- Owner of Record Correct? X Y N
- Address of Record Correct? Y N
- If No: Address

The Department's parcel data shows Thomas Keller as the owner of the property. I don't see any issues with the ownership of this property.

3. Beneficial Use Fees have been paid: X Y N Receipt No: N/A
4. **SOURCE** TRIBUTARY
- Ground Water
- Method of Determination: GIS and Tax Parcel Data

Please Note: The will driller's report did not include GPS locations, so I used the Application for Permit location for this system. There is what appears to be a well house at the location marked on the map in the application for permit.

Change 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

Comments: This property is on dry farmed ground north of the City of Grangeville. There are no water rights within the same 40 acre tract.

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

Water Right No.	Source	Purpose of Use	Basis

Comments: This property is on dry farmed ground north of the City of Grangeville. There are no water rights within the same 40 acre tract.

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

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Well Tag # D0045008			NW	NW	17	30N	3E	B.M.	Idaho
								B.M.	
								B.M.	

Method of Determination: GIS and Tax Parcel DataChange in POD? X N Amendment Required? X N**2. PLACE OF USE:** Use: Domestic

TWP	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
30N	3E	17		D															
		Lot #																	
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
D0045008	Unknown	½ Hp			

*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:

The application doesn't provide any additional information concerning the well system. Therefore, I am required to fall back on the standard for domestic use set forth by Administrative Processing Memo #22.

Administrative Memo #22 = 0.04 cfs for domestic use**Permit allowed = 0.04 cfs**

I am recommending 0.04 cfs since the permit limitation was based on Administrative Memorandum #22.

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:

Administrative Processing Memorandum #22 provides guidance to allow 1.2 af for in-house use and yard irrigation.

G. PURPOSE OF USE

Irrigation ___Y___N # Stock ___ Domestic # of Homes ___1___

Other: < >

Change in Purpose of Use? ___Y___N

Method of Determination: Taxlot data and conversations with owner.

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

H. NARRATIVE/REMARKS/COMMENTS

This permit qualifies for an in-house examination. This permit supplies water to a home north of Grangeville. According to the records the home was built in 2007.

Conditions X59, X60, X01, and 187 should be carried forward to licensing. Condition 004 and 046 are no longer needed since the well has been constructed and the entire water system in on the owner's property.

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 AFA
<u>Totals:</u>		0.04 CFS	1.2 AFA

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: < >

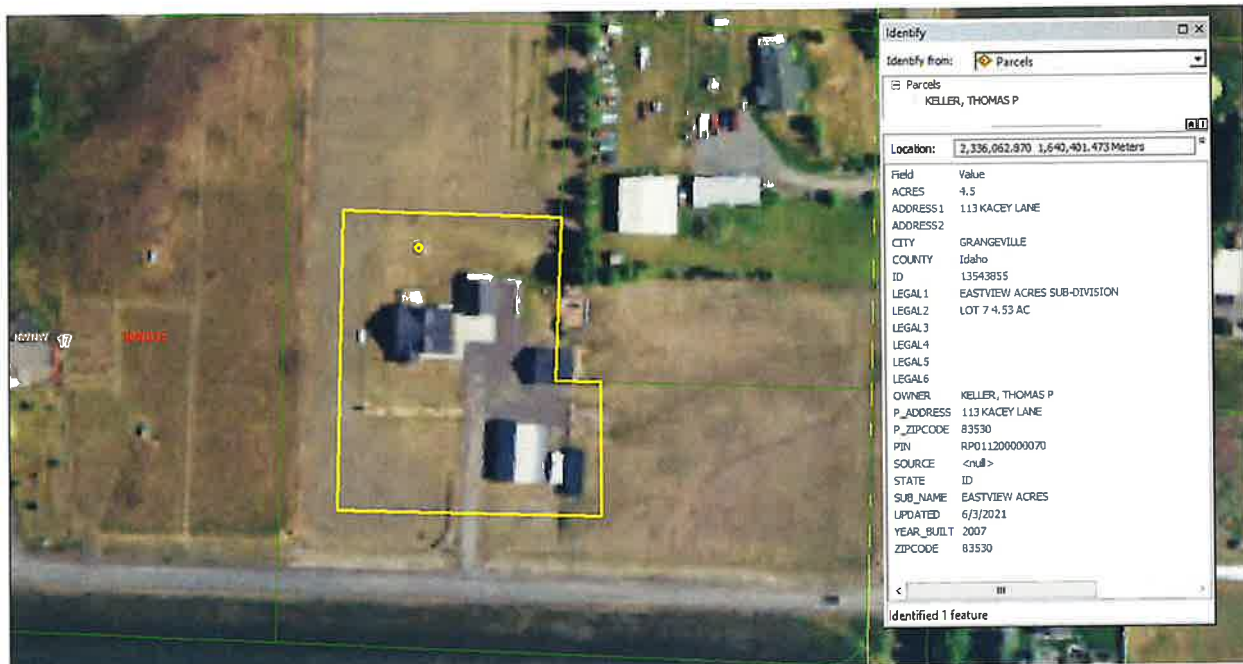
J. AUTHENTICATION – DANIEL A. NELSON – WATER RIGHT ANALYST 3

Field Examiner's Name  Date 2-17-22

Reviewer  Date 2/17/22

Field Exam Map:

The yellow border shows the place of use and the yellow point shows the point of diversion. The green border shows the tax parcel associated with this property.



Idaho County Tax Parcel Information



Idaho County, Idaho Parcel Information System

Sorry no photo for this parcel

PIN: 011200000070

Site Address: 113 KACEY LANE
 Site Zipcode: 83530
 Lat and Long of center: 45.9455925137401, -116.115032009802
 Srus City:
 Dred(s): 20170419, 508645 SL, 471911-LA, 457260-LA, 447830-LA
 Category(s): 153
 Total Acres: 4.53

Assessed Values

Land: 194785
 Improvement(s): 237037
 Total: 294785

CATEGORY: 15

QUANTITY: 4.53
 VALUE: 57748

CATEGORY: 37

QUANTITY: 0
 VALUE: 237037

