

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 37-22163
Exam Date: 12/05/2017

1. Current Owner:
WILLIAM K SULLIVAN PO BOX 1068 HAILEY ID 83333 (208) 578-2349 And/Or
GAYLE M SULLIVAN PO BOX 1068 HAILEY ID 83333 (208) 578-2349

2. Accompanied by: Ryan Sullivan
Phone No: (208) 720-6377
Address: PO BOX 1545 Hailey, ID. 83333
Relationship to Permit Holder: Son

3. **SOURCE:**
GROUND WATER

TRIBUTARY: N/A

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 37-20452
2. Other water rights with the same point-of-diversion: 37-20452

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

GROUND WATER SE¼NW¼SE¼ Sec. 4, Twp 02N, Rge 18E, B.M. BLAINE County

Method of Determination: Garmin GPS and aerial imagery

PLACE OF 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	
02N	18E	4														X			

Method of Determination: Garmin GPS and aerial imagery

3.

- ☒ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.
☒ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.
☒ Aerial Photo Attached (required for irrigation of 10+ acres).
☒ Photo of Diversion and System Attached

4.

Well or Diversion ID No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
D0036576					

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

2. Measurements: No measurements taken per IDAPA Rule 37.03.02 (Rule 35) Beneficial Use Exam Rules dated 03/29/2012

E. NARRATIVE/REMARKS/COMMENTS

The application for permit 37-22163 for a 0.04 cfs water right for domestic purposes was filed on March 14, 2007. Following an extension request by the permit holder a proof of beneficial use deadline of September 1, 2017 was set. Proof of beneficial use was submitted by the Sullivans on September 06, 2017. Because extended Proof of Beneficial Use was submitted five days late the priority date was advanced five days to March 19, 2007. On December 05, 2017 Ryan Sullivan showed Allison Inouye (IDWR agent) and I the developed water use for domestic purposes on property located at 106 Horseshoe Circle in Hailey also identified as Lot 2 Serendipity Acres Subdivision.

The POU is approximately 1.0 acre in size and consists of a dwelling unit above a garage on the north end of the parcel and a proposed home to be built on the south end of the parcel. The dwelling unit and the garage was under construction on the day of the exam. Domestic use associated with permit 37-22163 is limited to 13,000 gallons per day and irrigation of the parcel will be accomplished using water right 37-20452 that is owned by the applicants.

The POD is a 6 inch diameter well head (tag number D0036576) located in the SENWSE Sec 04, Twp 02N, Rge 18E. This well is also identified as the POD for irrigation right 37-20452. A buried water line runs from the well to a lockable well house located several feet to the north of the POD. The line inside the well house is connected to a manifold with three separate connections; one for irrigation right 37-20452 and two separate connections and two separate pressure tanks; one for the dwelling unit above the garage and one for the proposed home. From the well house buried water lines run from the pressure tanks and extend east for approximately 60 feet to a buried water line junction located at a midpoint between the dwelling unit and the proposed home. The dwelling unit above the garage is stubbed in at this junction and there is a second water line clearly designated for stubbing in the proposed home.

As mentioned above the well provides in-house water for culinary uses and does not provide irrigation (irrigation is covered under 37-20452). A volume calculation and flow measurement was not taken because domestic uses as defined in 42-111 are exempt per IDAPA rule 37.03.02 Beneficial Use Exam Rules (03/29/2012). This rule exempts irrigation of less than 5 acres and a diversion rate less than 0.24 cfs. I recommend licensing this permit for the standard domestic rate of 0.04 cfs and limited to a combined total of 13,000 gallons per day for the existing dwelling unit above the garage and the proposed home.

Have conditions of permit approval been met? ☒ Yes ☐ No

F. 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	
<u>Totals:</u>		0.040 CFS	

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

I. AUTHENTICATION

Field Examiner's Name  Date 11-01-2018

Reviewer _____ Date _____

System Diagram 37-22163

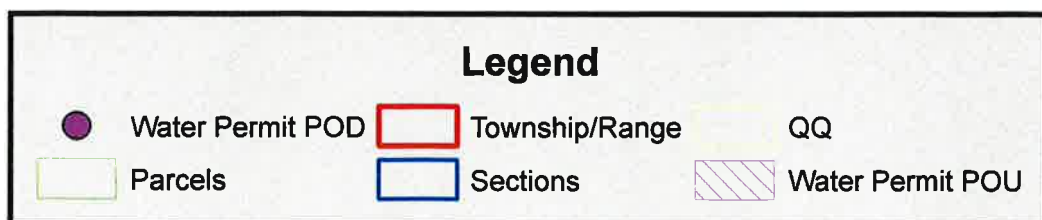
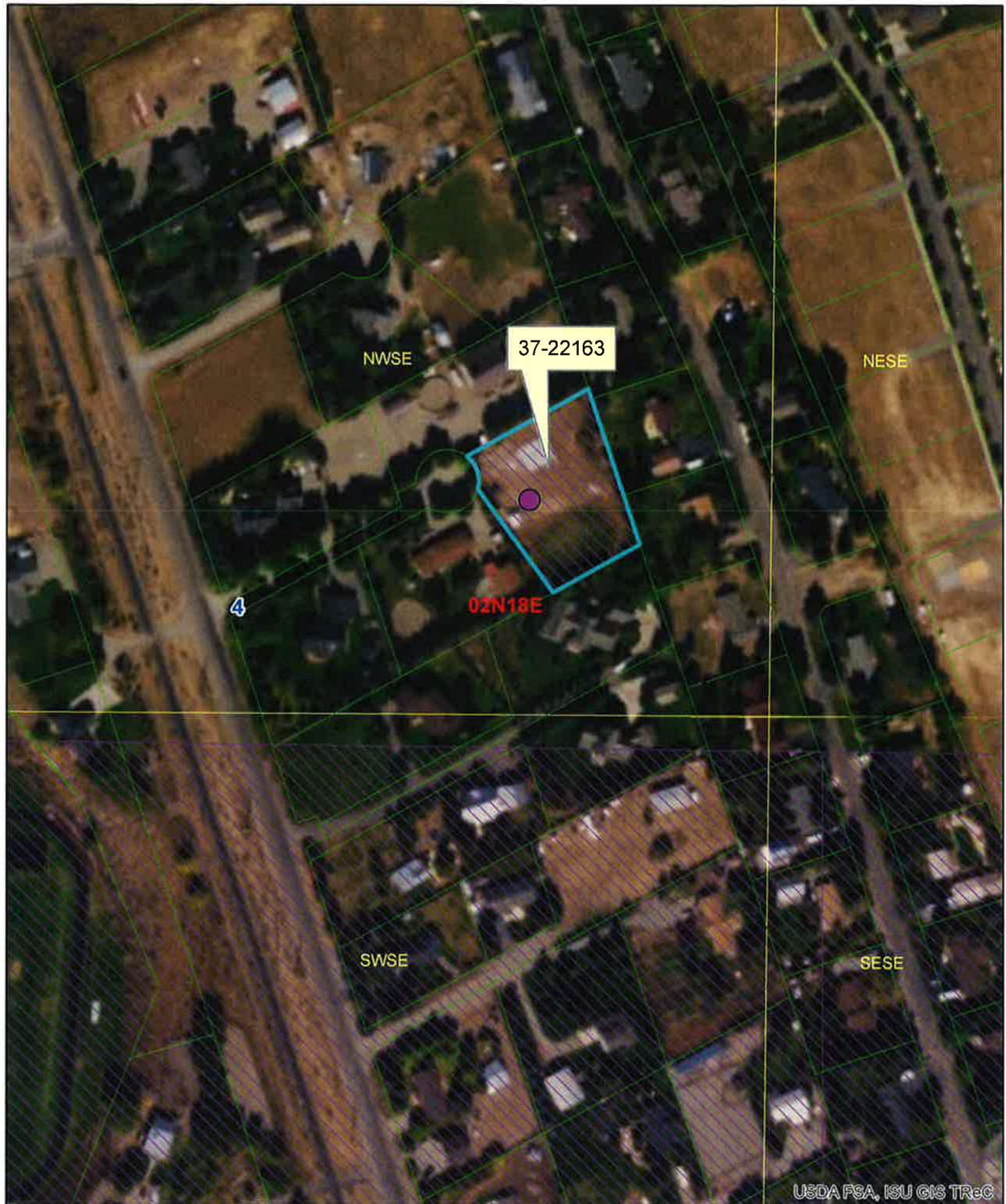


Legend

- | | |
|--|---|
|  Township/Range |  QQ |
|  Sections |  Parcels |



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Above: Point of Diversion (well) & well house near northwest corner of property.

Below: Well ID tag (D0036576)



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Above: Spigot behind well house near western edge of property.

Below: Lockable well house. Photo faces south.



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Above: Inside well house. Two pressure tanks (one for each structure); two supply lines (one for each structure) visible with yellow handles; irrigation supply line used under water right 37-20452 visible with red handle.

Below: Property from northwest corner facing southeast. Free standing garage with apartment (under construction) visible on left; main house will be built in background of picture in what is currently a grassy field; well house is just out of sight to the right.



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Above: Main line from well house to residence & garage near southeast corner of garage. The line forks, with one fork going to the garage and the other will go to the main residence when constructed.

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Above: Place of Use: free standing garage with apartment (under construction). Photo faces northeast.

Below: Place of Use: main residence (construction not started yet). Photo faces southeast.



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