

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 27-12143

Exam Date: 3/19/2012

1. Current Owner: FRANK YOUNG
1149 HWY 91
SHELLEY ID 83274
(208)357-3053
2. Accompanied by: Phone conversation with Mrs. Young
Phone No: same as above
Address: same as above
Relationship to Permit Holder: wife
3. SOURCE TRIBUTARY
GROUND WATER

B. OVERLAP REVIEW

1. Other water rights with the same place of use: none
2. Other water rights with the same point of diversion: none

C. DIVERSION AND DELIVERY SYSTEM1. LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER NW1/4SW1/4 Sec. 4, Twp 01S, Rge 37E, B.M.
BINGHAM County

Method of Determination: Map

2.

PLACE OF USE: DOMESTIC

Twp	Rge	Sec	NE				NW				SW				SE				
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Totals
01S	37E	4											X						

Method of Determination: Map

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.

<u>Well or Diversion</u> <u>ID No.*</u>	<u>Motor Make</u>	<u>Hp</u>	<u>Motor Serial No.</u>	<u>Pump Make</u>	<u>Pump Serial No. or Discharge</u> <u>Size</u>
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*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

<u>Measurement</u> <u>Equipment</u>	<u>Type</u>	<u>Make</u>	<u>Model No.</u>	<u>Serial No.</u>	<u>Size</u>	<u>Calib. Date</u>
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2. Measurements: No measurements made. De minimus rate of diversion.

E. FLOW CALCULATIONS☐ Additional Computation Sheets Attached

Measured Method: De minimus flow.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: NA

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \text{NA}$$

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

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \text{NA}$$

2. Volume Calculations for Other Uses:

0.6 AF for in-house use, 0.6 AF for irrigation, for a total of 1.2 AF

G. NARRATIVE/REMARKS/COMMENTS

In a phone conversation with Mrs. Young, she said that they only placed one mobile home on the property. It is used as a home for their employee.

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

H. 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	0.050 CFS	1.20 AF
<u>Totals:</u>		0.050 CFS	1.20 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 ☐ Other

I. AUTHENTICATION

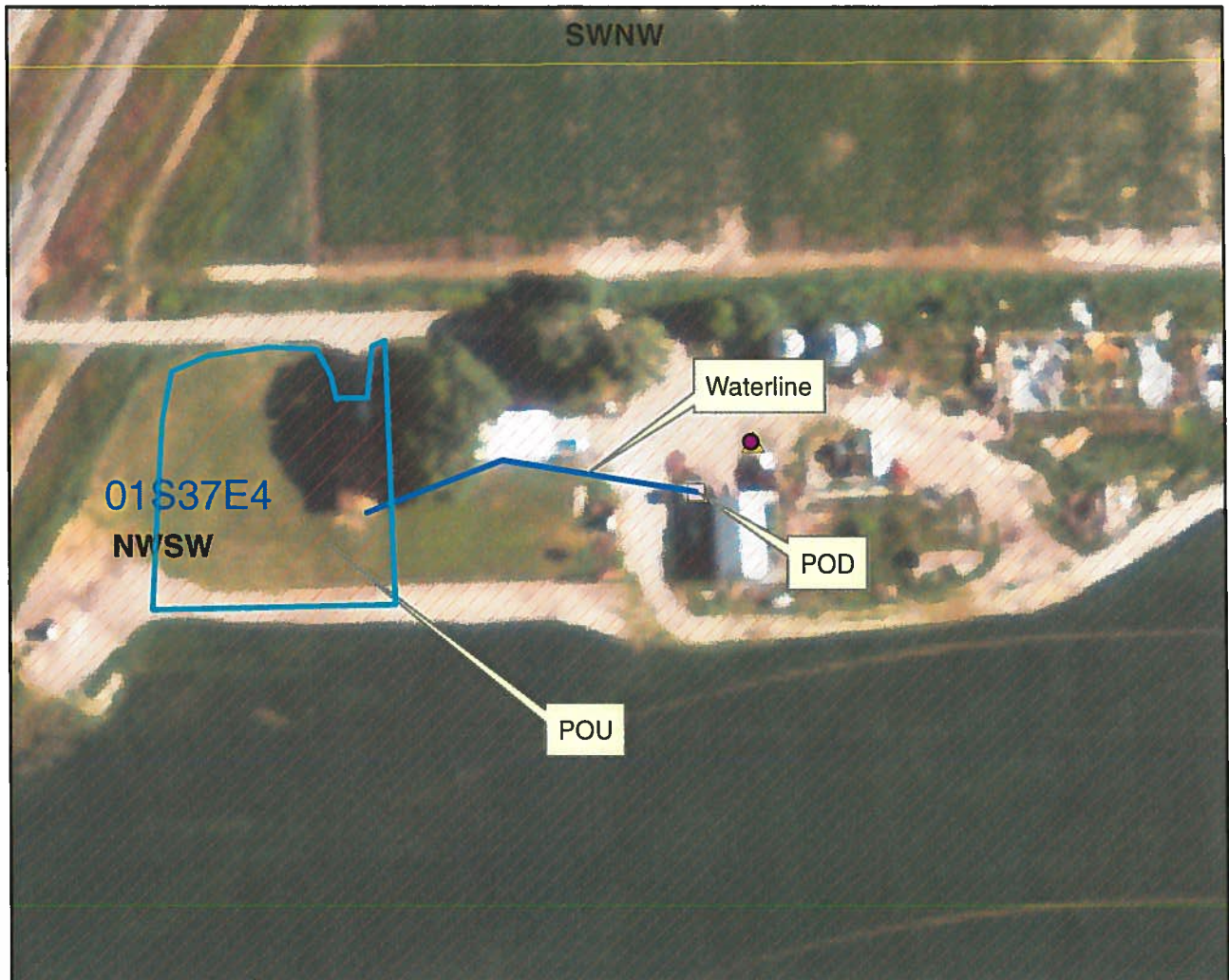
Field Examiner's Name James Bitzenburg

Date 3-19-2012

Reviewer _____ Date _____



Idaho Department of Water Resources



Owner: Frank Young

Water Right 27-12143

Domestic

Prepared by James Bitzenburg On March 3, 2012

2009 Aerial Photography

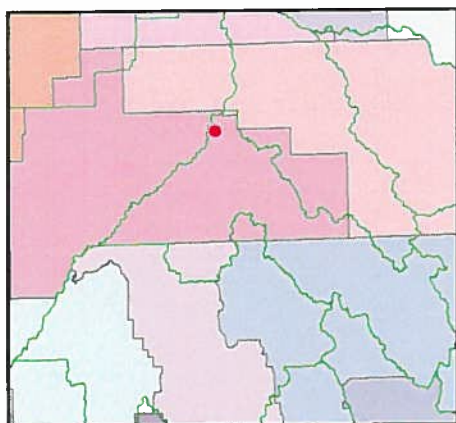
1 inch = 116 feet



Idaho Department of Water Resources

Water Right
27-12143
(DOMESTIC)

-  Point of Diversion
-  Place of Use
-  State Outline
-  Townships
-  PLS Sections
-  Quarter Quarters



Bingham County
IDWR Basin 27

Prepared by Bitzenburg, James
On March 19, 2012
2009 Aerial Photography



Owner: Frank Young

NOTE: Only one owner is listed. There may or may not be more than this in the IDWR database.

Permit No. 27-12143

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Staff Analysis Field Report for Exempted Wells

1. ☒ Copy of Permit
2. ☒ Copy of proof of beneficial use
3. ☐ Copies of amendments, orders with conditions
4. ☒ Permit is for one owner
5. ☒ Confirm one owner of the place of use
 - ☒ Tax lot Research
 - ☒ Telephone call
 - ☐ Office visit
6. ☒ Aerial photo of parcel for the water right file (copy of aerial required)
7. ☒ NA Well driller's report
8. ☒ Domestic use only
9. ☒ ^{0.24}~~0.04~~ cfs or less on water permit
10. ☒ Check if alternative source of water is available for domestic use
11. ☐ Other information:

AUTHENTICATION

Examiner Name Jim Bitzenberg Date 3-19-12
Reviewer James Cefalo Date 3/29/2012