

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 15-7168

Exam Date: 10-12-2011

1. Current Owner: BARBARA PITCHER
6254 N OLD HWY 191
MALAD CITY ID 83252-6020

And/Or

EDWARD PITCHER
6254 N OLD HWY 191
MALAD CITY ID 83252-6020

2. Accompanied by: Edward Pitcher
Phone No: 208-766-2874
Address: Same as above
Relationship to Permit Holder: Permit holder

3. SOURCE

SPRING

TRIBUTARY

HEATH HOLLOW CREEK

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:

SPRING SW1/4NW1/4NW1/4 Sec. 23, Twp 13S, Rge 36E, B.M.
ONEIDA 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
13S	36E	23						X											

PLACE OF USE: WILDLIFE

Twp	Rge	Sec	NE				NW				SW				SE				
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Totals
13S	36E	23						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 measurement made, de minimus rate of diversion.

E. FLOW CALCULATIONS

Measured Method: De minimus flow.

____ Additional Computation Sheets Attached

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: NA

G. NARRATIVE/REMARKS/COMMENTS During the field exam, Mr. Pitcher said that he has not developed the hydropower portion of the water right because the spring does not have adequate flow.

The water enters a 3200 gallon cistern at the POD. Overflow from the cistern runs into a stocktank for the benefit of wildlife. Overflow from the stocktank runs into Heath Hollow Creek. Domestic use water is piped to the house and runs at about 50 psi due to fall from the spring to the house.

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	0.010 CFS	
WILDLIFE	01/01 to 12/31	0.010 CFS	
<u>Totals:</u>		0.010 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 ☐ Other

I. AUTHENTICATION

Field Examiner's Name James Bitzenburg

Date 10-12-2011

Reviewer 

Date

12/21/2011



Hydrant at shop



Home and landscaping



POD - outlet of cistern



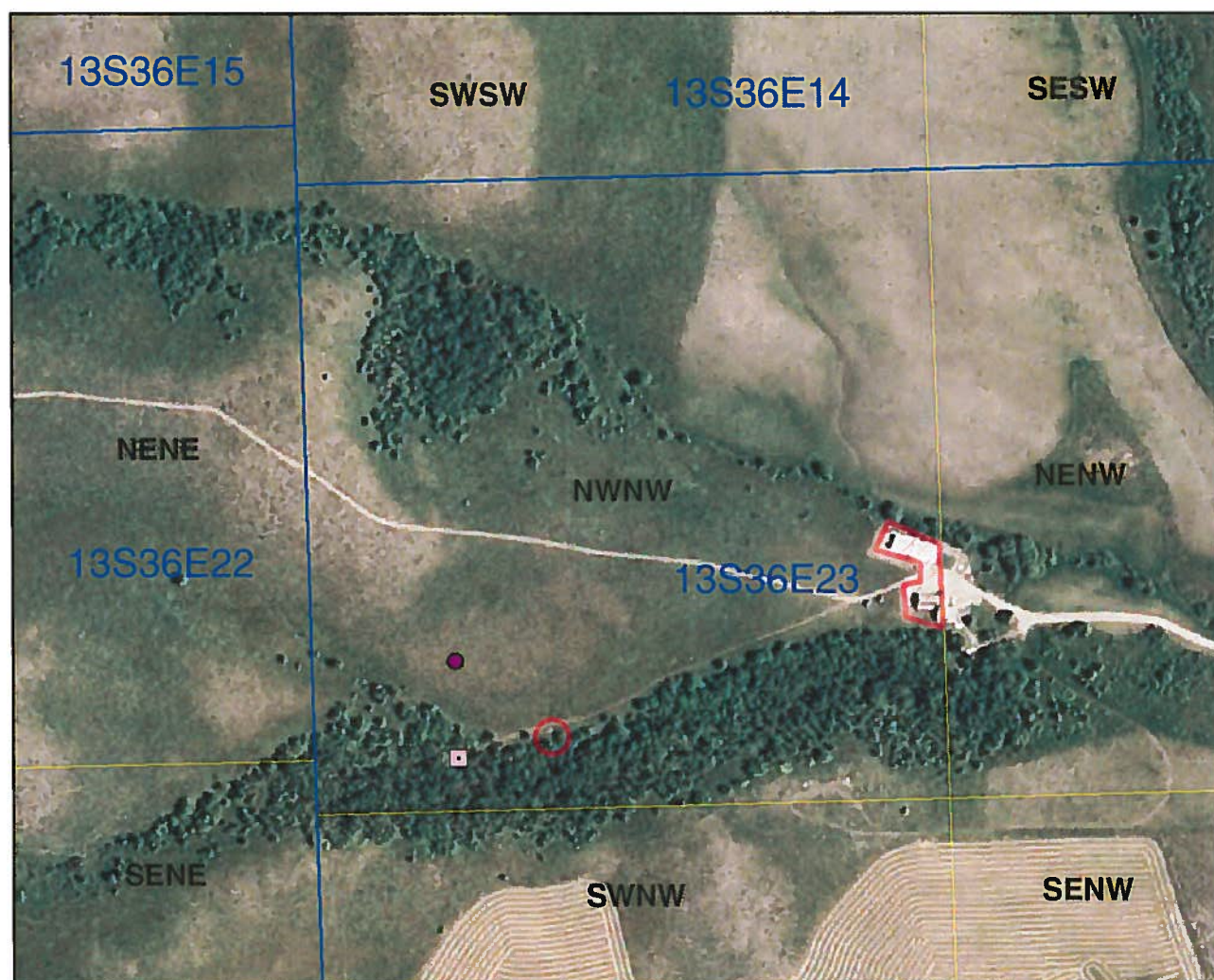
wildlife stock tank



Pitcher Home



Idaho Department of Water Resources



Owner: Edward and Barbara Pitcher

Water Right 15-7168

Domestic and Wildlife

Legend

-  Water Right POD
-  Water Right POU
-  Township/Range
-  Sections
-  QQ

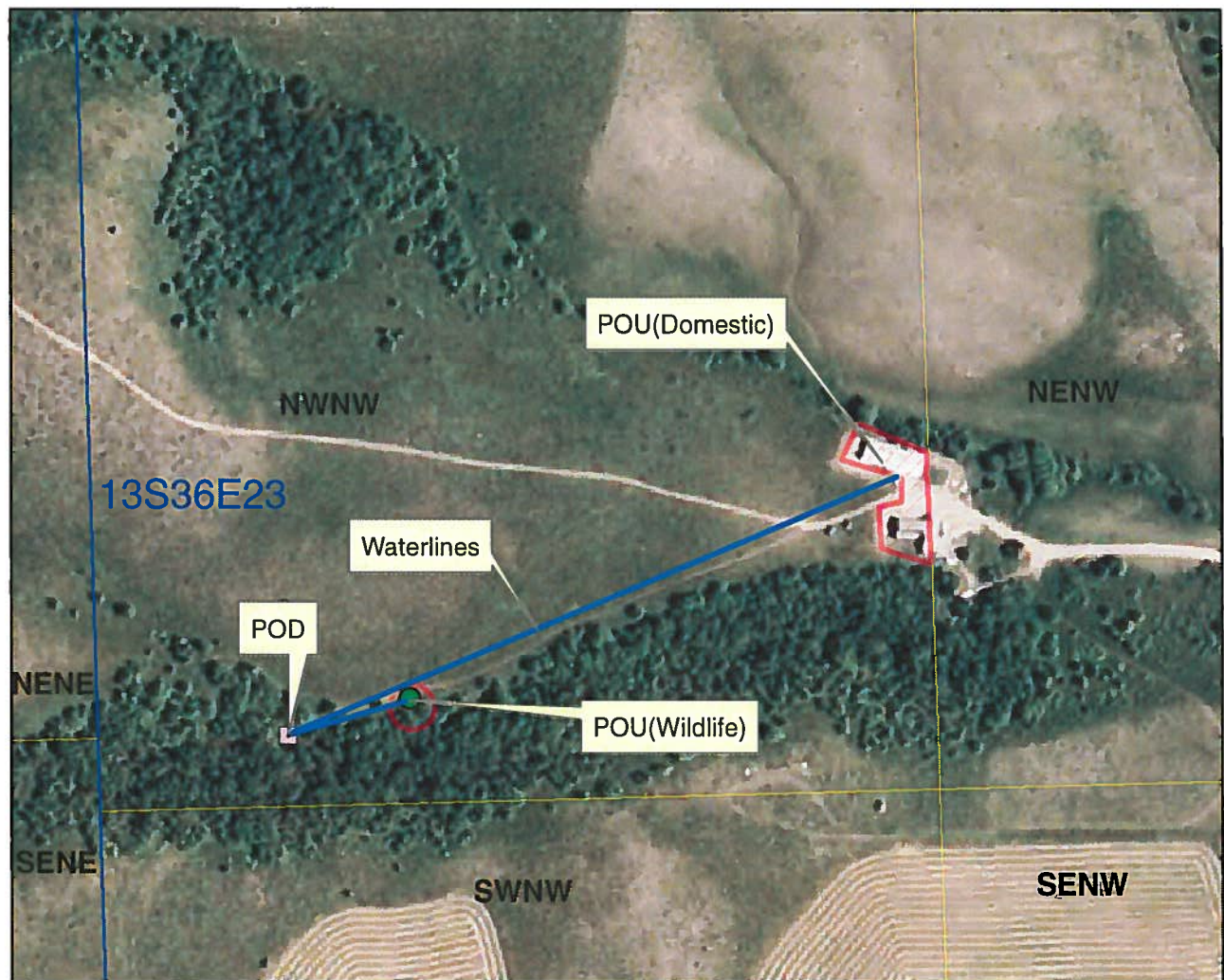
Prepared by James Bitzenburg On October 13, 2001

2009 Aerial Photography

1 inch = 379 feet



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