

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 96-8727
Exam Dale: 8/12/2008

1. Current Owner: DANIEL S JACOBSON
PO BOX 905
SANDPOINT ID 83864-0905
(208)263-1877
2. Accompanied by: OWNER
Phone No: SAME AS ABOVE
Address: SAME AS ABOVE
Relationship to Permit Holder: SELF
3. SOURCE
UNNAMED STREAM
- TRIBUTARY
PEND OREILLE RIVER

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 SYSTEM

1. LOCATION OF POINT(S) OF DIVERSION:

UNNAMED STREAM L8 SE¼NE¼ Sec. 8, Twp 56N, Rge 02W, B.M. BONNER County

Method of Determination: GPS

2.

PLACE OF USE: DOMESTIC

[illegible]

Method of Determination:

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 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 Size</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

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

D. FLOW MEASUREMENTS

1.

<u>Measurement Equipment</u>	<u>Type</u>	<u>Make</u>	<u>Model No.</u>	<u>Serial No.</u>	<u>Size</u>	<u>Calib. Date</u>
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

2. Measurements: 5 gallons in 15 seconds
20 gpm
0.04 cfs

E. FLOW CALCULATIONS

Measured Method:

____ Additional Computation Sheets Attached

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

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

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

2. Volume Calculations for Other Uses:

1 home = 1.2 AF

G. NARRATIVE/REMARKS/COMMENTS

THIS SYSTEM USES WATER FROM AN UNNAMED STREAM FOR DOMESTIC USE. IT WAS ORIGINALLY FILED FOR MULTIPLE DOMESTIC WITH IRRIGATION AND STORAGE BUT DURING THE FIELD EXAM IT WAS FOUND THAT THE ONLY THING PUT TO USE WAS A SINGLE DOMESTIC OUT OF AN UNNAMED STREAM. THE SYSTEM IS GRAVITY FLOW OUT OF THE STREAM WITH A MEASUREMENT OF 5 GALLONS IN 15 SECONDS.

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	0.040 CFS	1.20 AF
<u>Totals:</u>		0.040 CFS	1.20 AF

2. Recommended Amendments

☒ Change P.D. as reflected above ☐ Add P.D. as reflected above ☐ None

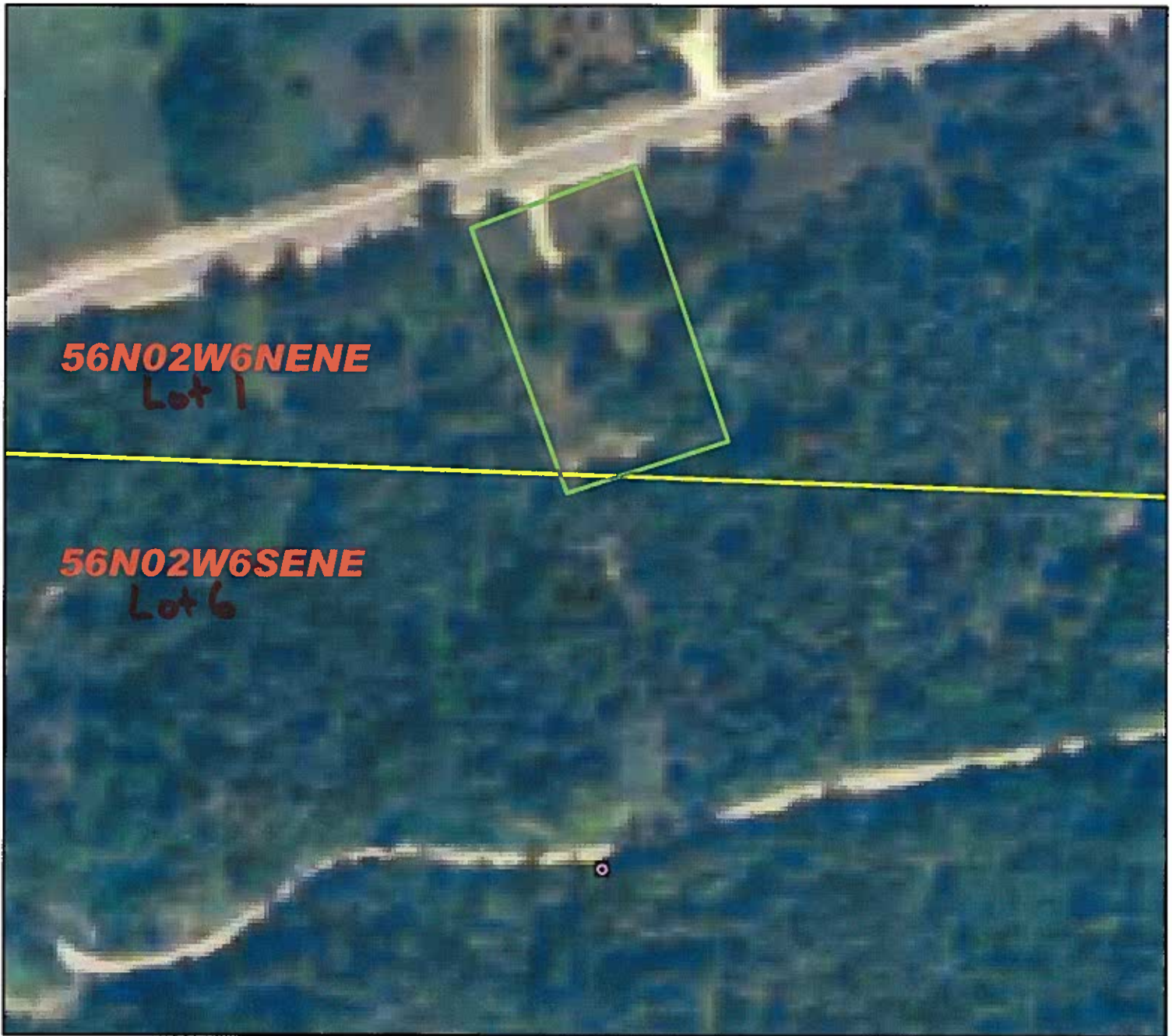
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

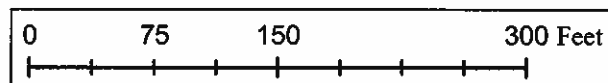
Field Examiner's Name John A. Smith Date 12-2-08

Reviewer [Signature] Date 12/24/8

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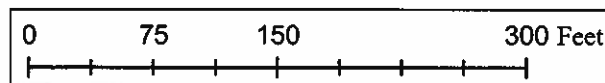
⊙	Right POD
	Pou.shp
	Sections
	QQ



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⊙	Right POD
	Pou.shp
	Sections
	QQ





MEASUREMENT.JPG



PLACE OF USE 1.JPG



PLACE OF USE 2.JPG



PLACE OF USE 3.JPG



POINT OF DIVERSION.JPG

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