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A. GENERAL INFORMATION

Exam Date: 5/16/2007

1. Current Owner: BRUYA LLC
C/O TIM BRUYA
3249 S HIGH DR
SPOKANE WA 99203
(509)772-8348
2. Accompanied by: UNACCOMPANIED APPROVED BY OWNER
Phone No: SAME AS ABOVE
Address: SAME AS ABOVE
Relationship to Permit Holder:

TRIBUTARY

SINKS

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

1. LOCATION OF POINT(S) OF DIVERSION:

Sec. 22, Twp 51N, Rge 03W, B.M.

KOOTENAI County

Method of Determination: GPS

PLACE OF USE: DOMESTIC

[illegible]

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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:

Bucket 5 gal in 35 sec

E. FLOW CALCULATIONS☐ Additional Computation Sheets Attached

Measured Method:

8.6 gpm = 0.02 cfs

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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:

G. NARRATIVE/REMARKS/COMMENTS

THIS SYSTEM PULLS WATER FROM HAYDEN LAKE FOR DOMESTIC LAWN IRRIGATION. BUCKET MEASUREMENT ON SYSTEM IS 5 GALLONS IN 35 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	0.020 CFS	
<u>Totals:</u>		0.020 CFS	0.60 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

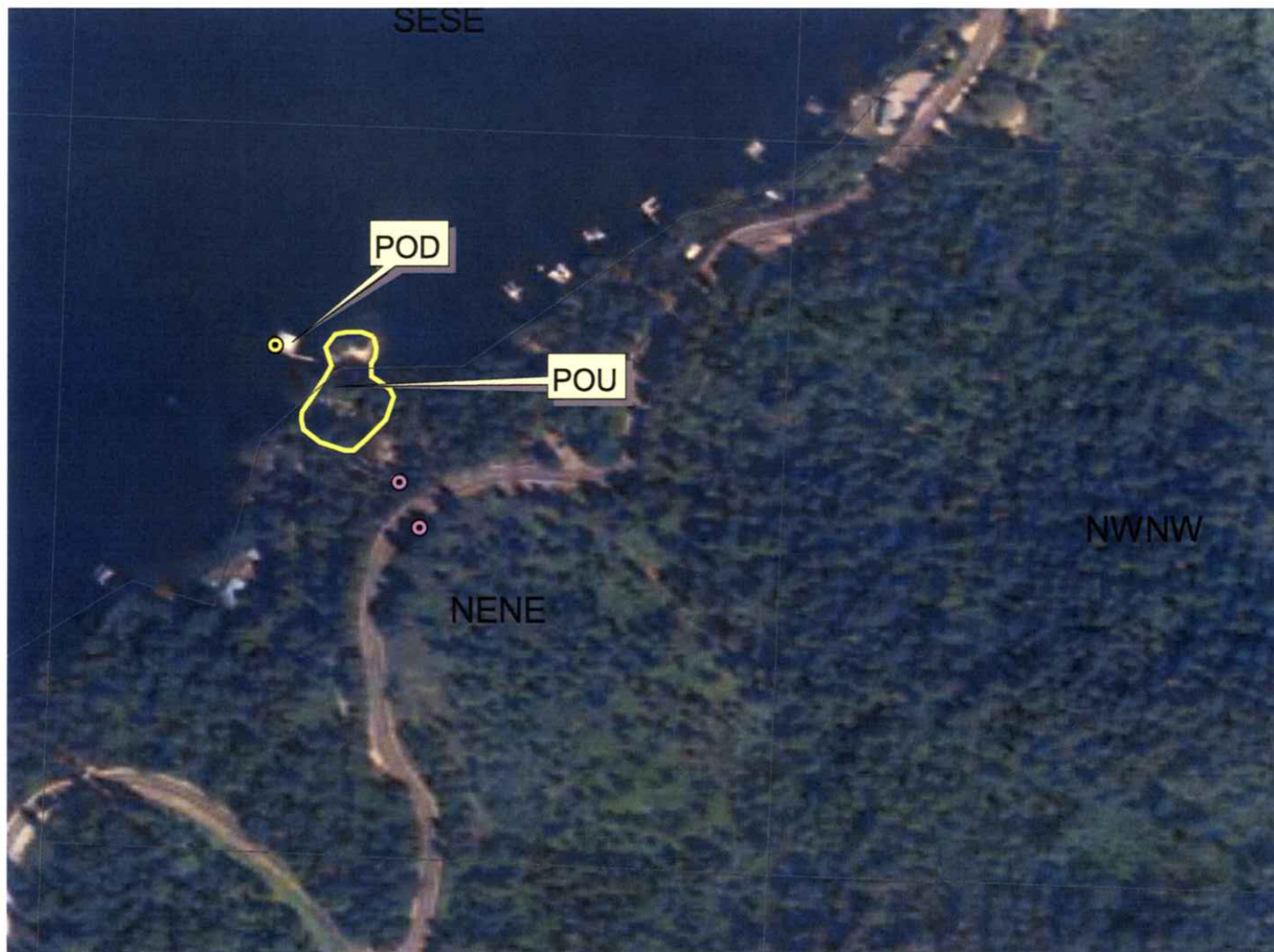
Field Examiner's Name Chad H Goodwin Date 5-25-07

Reviewer [Signature] Date 5/25/7

95-9176

SCANNED

MAY 29 2007



-  Kootenai taxlots
-  GCDB51N03W GCDB
-  Right POD
-  Administrative BasinsAdminbas.shp
-  Pou.shp
-  Pod.shp





CONTROLS FOR LAWN
IRRIGATION SYSTEM



PIPES COMING OUT OF
THE LAKE



PLACE OF USE



PUMP ATTACHED TO
PILING



SPRINKLER HEAD

SCANNED

MAY 29 2007









