

[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</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>
<u>1st River</u>	<u>4/16</u>	<u>1.5hp</u>	<u>4/16</u>	<u>4/16</u>	<u>4/16</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

*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>
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

2. Measurements:

5 gallon Bucket

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

Measured Method:

5 Gallon bucket filled in 17 sec = 0.04cfs

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: **DOMESTIC use is 0.6AF****G. NARRATIVE/REMARKS/COMMENTS: The use of water is for 3 bathrooms on site of the Marine Co. No Irrigation on this water right.**

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	0.6 AF
<u>Totals:</u>		0.040 CFS	0.6 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

Date

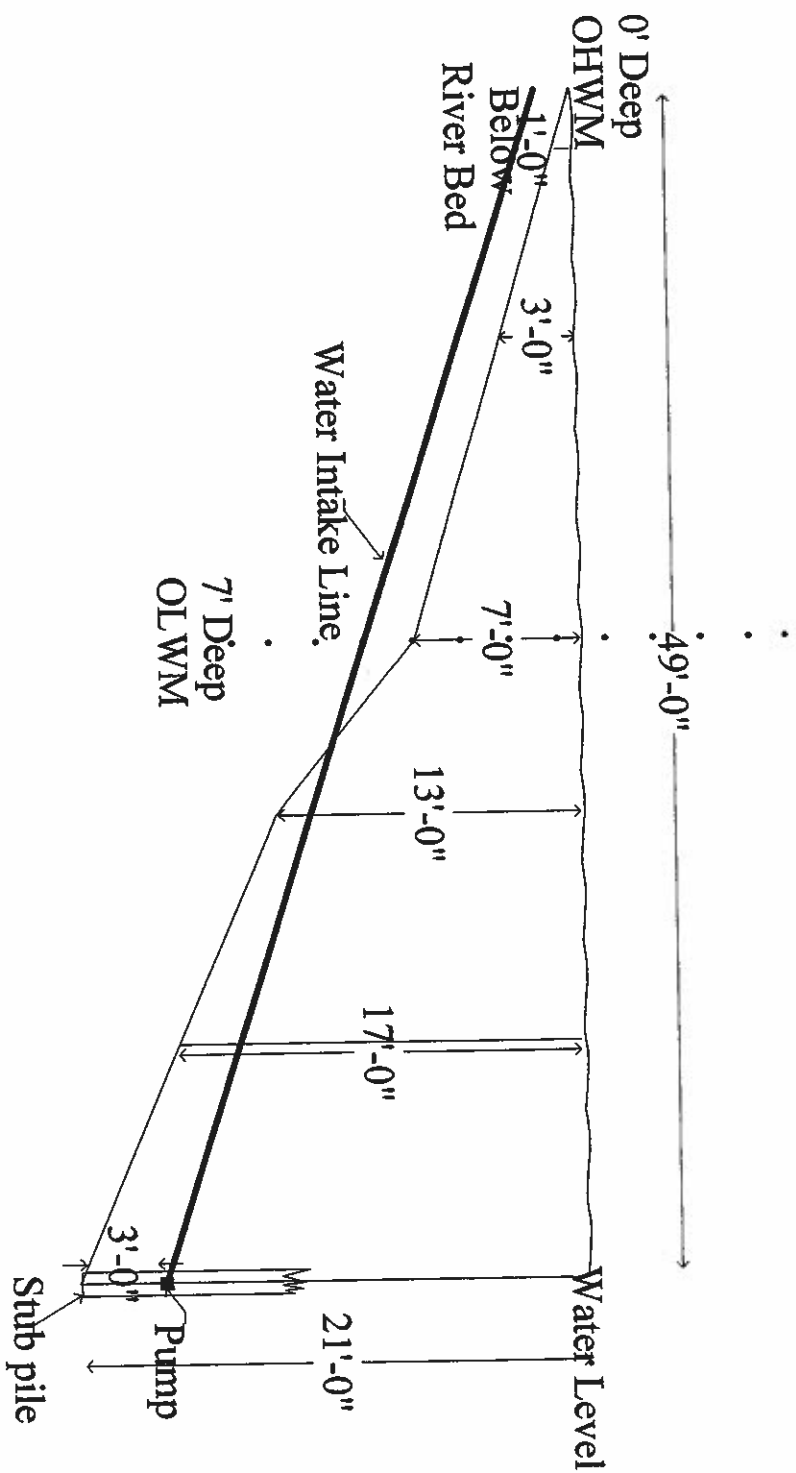
Reviewer

Date

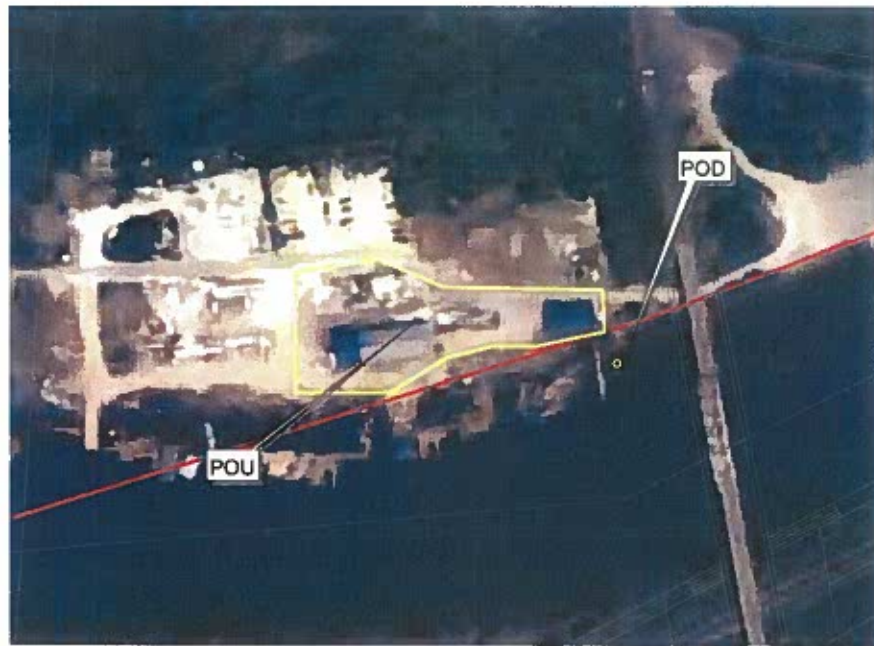
4-15-2008

4/16/08

Water Intake line Cross Section



95-9364



0.05 0 0.05 0.1 Miles

- Kootenai taxlots
- GCDB48N03W GCDB
- Foster.shp
- Pou.shp
- Pod.shp
- Administrative BasinsAdminbas.shp

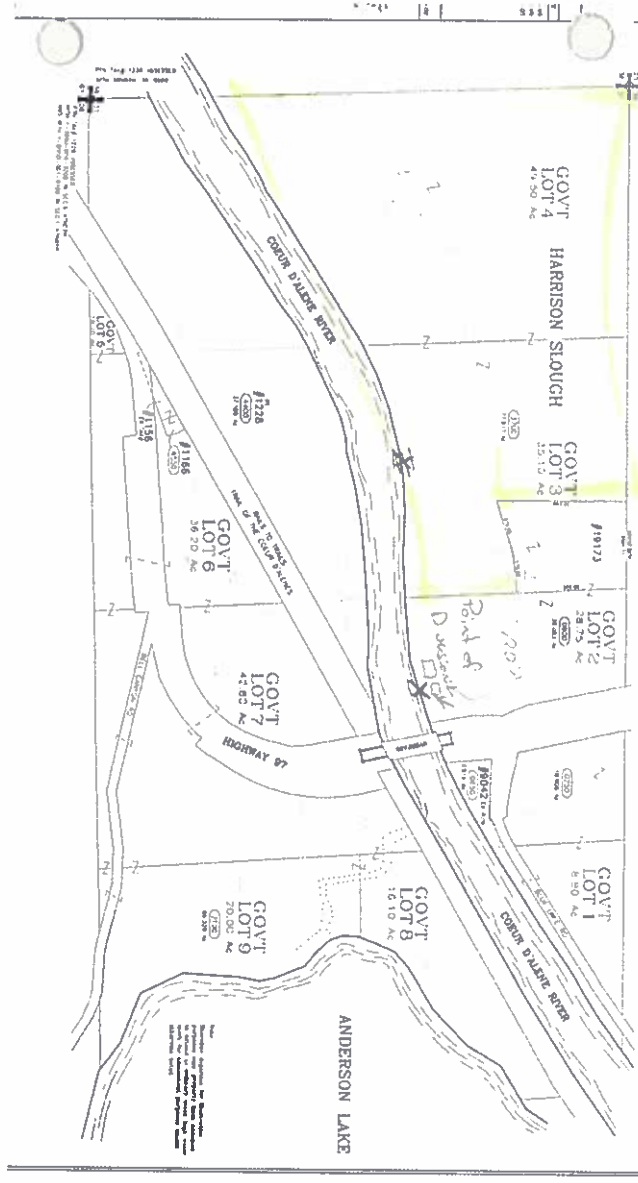


531 T48N R3W

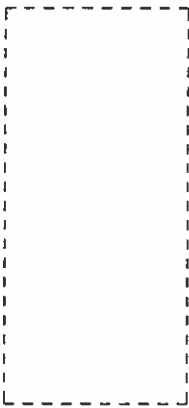
Sec. 31 Twp. 48 N. R. 3 W. B. M.

ABNOJW-31

Marine Co. Inc 48401 So. Hq 97 Harrison, IN.
83833



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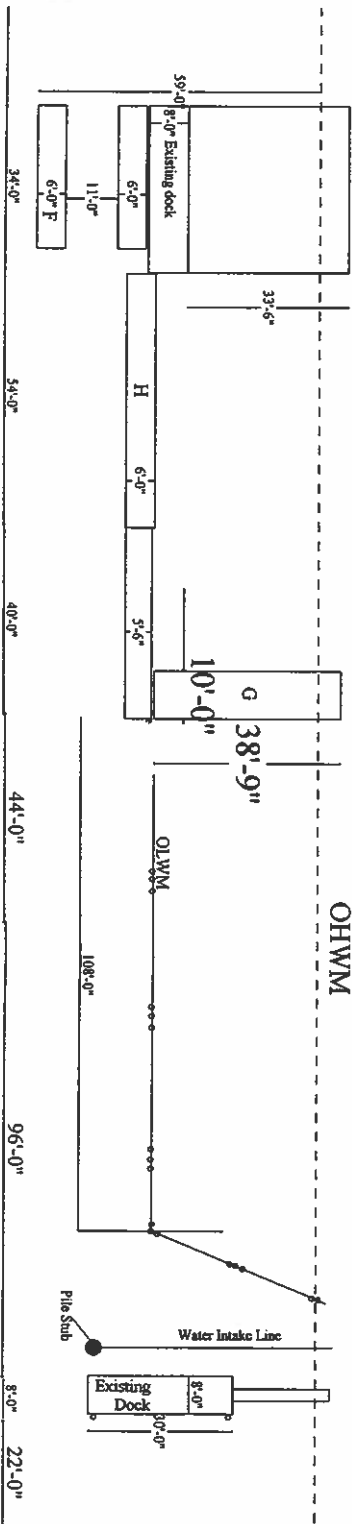


Dock is 15 ft from property line

OHWM

POE

Highway 97



Coeur d'Alene River



PSI.JPG



Shop.JPG



Office.JPG



IMG_0918.JPG



POD.JPG

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