

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 96-9250

Exam Date: 5/21/2008

1. Current Owner: IRV P JENKINS
PO BOX 453
SAGLE ID 83860
(208)265-9204
2. Accompanied by: **IRV P JENKINS**
Phone No: **SAME**
Address: **SAME**
Relationship to Permit Holder: **OWNER**

3. **SOURCE**

PEND OREILLE LAKE

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 SYSTEM1. **LOCATION OF POINT(S) OF DIVERSION:**

PEND OREILLE LAKE L2 SW1/4NE1/4 Sec. 17, Twp 56N, Rge 01E, B.M. BONNER County

Method of Determination: **GPS W 116°21'42.1 N 48°12'26.6**

2.

PLACE OF USE: IRRIGATION

Twp	Rge	Sec	NE				NW				SW				SE				<u>Totals</u>
			<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	<u>NE</u>	<u>NW</u>	<u>SW</u>	<u>SE</u>	
56N	01E	17		2.0	1.0														3.0
				L 1	L 2														

Total Acres: 3

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>
<u>✓</u>	<u>ProJet</u>	<u>1</u>	<u>C48L2EC11C2</u>	<u>ProJet</u>	<u>u/k</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:

E. FLOW CALCULATIONS

_____ Additional Computation Sheets Attached

Measured Method:

PUMP EQUATIONS WATER RIGHT						
No.			96-9250			
		HP	H in feet	Efficiency as a decimal	Pumping lift in feet	System pressure in PSI
Q =	HP*8.8*Eff/H	1	162.5170068	0.7	70	40
Q =	0.038 cfs		17.0 gpm			

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 3\text{ac} \times 3\text{AF} = 9\text{AF}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.03 \times 214 \times 1.9835 = 12.7 \text{ AF}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 9\text{AF}$$

2. Volume Calculations for Other Uses: $3\text{ac} \times 3\text{AF} = 9\text{AF}$ **G. NARRATIVE/REMARKS/COMMENTS:** This water right use is for the irrigation of trees and lawn with in three acres.

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

H. RECOMMENDATIONS: None

1. Recommended Amounts

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	04/01 to 10/31	0.040 CFS	9.00 AF
<u>Totals:</u>		0.040 CFS	9.00 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 *Eric R. [Signature]* Date 6-6-2008

Reviewer *[Signature]* Date 6/9/8

DELIVERY SYSTEM

96-9250



Legend

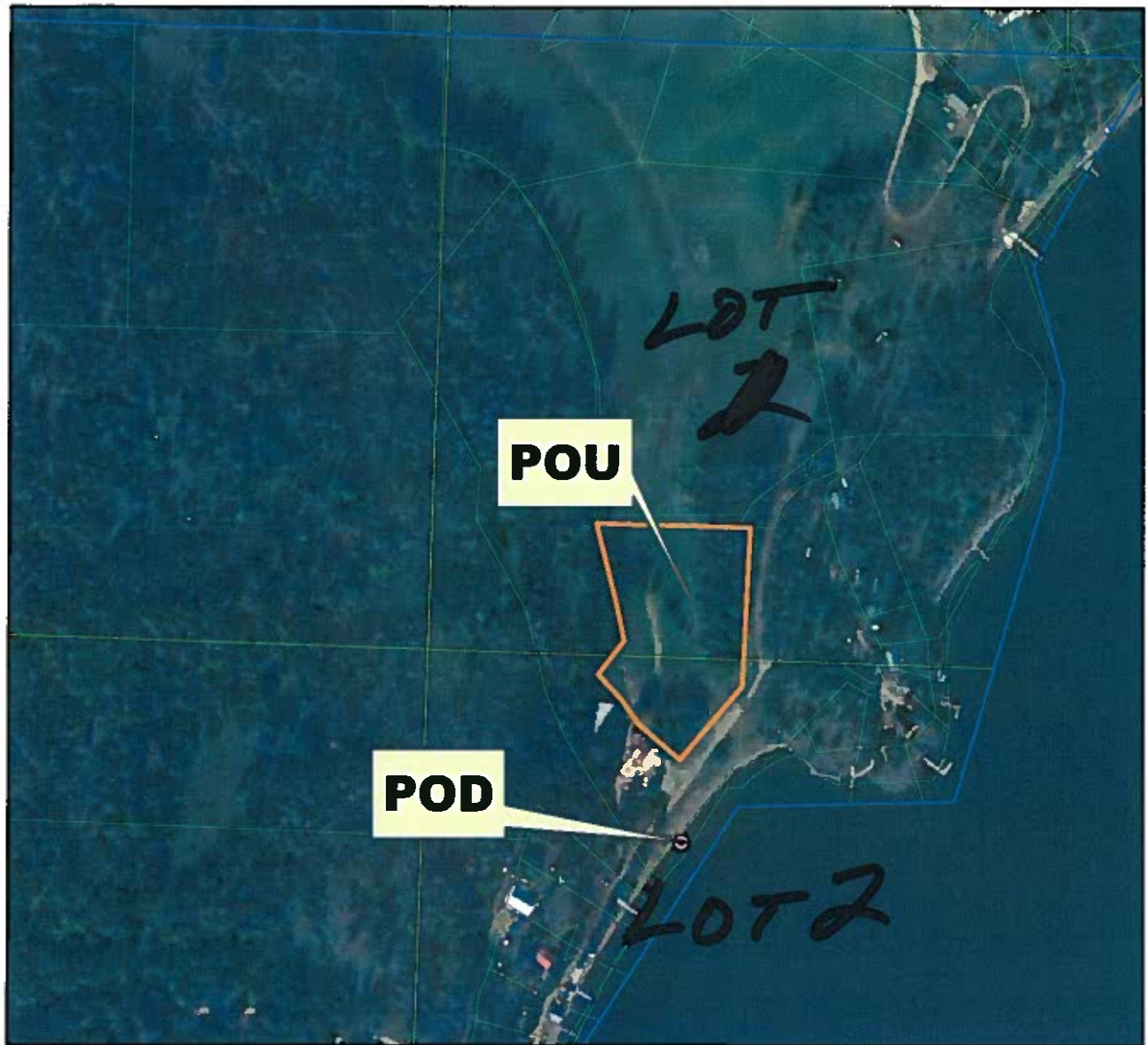
- Working POD
- ⊙ Right POD
- place of use
- Township/Range
- Sections
- QQ
- Taxlots



0 100 200 400 600 800 Feet

317 T56N R1E

96-9250



Legend

• Working POD

⊙ Right POD

 place of use

 Township/Range

 Sections

QQ

 Taxlots



0 125 250 500 750 1,000 Feet

S 17 T 56 N R 1 E



POU.JPG



Tree fram.JPG



Pump .JPG



Pump data.JPG



POD.JPG



New Tree.JPG

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910-9250





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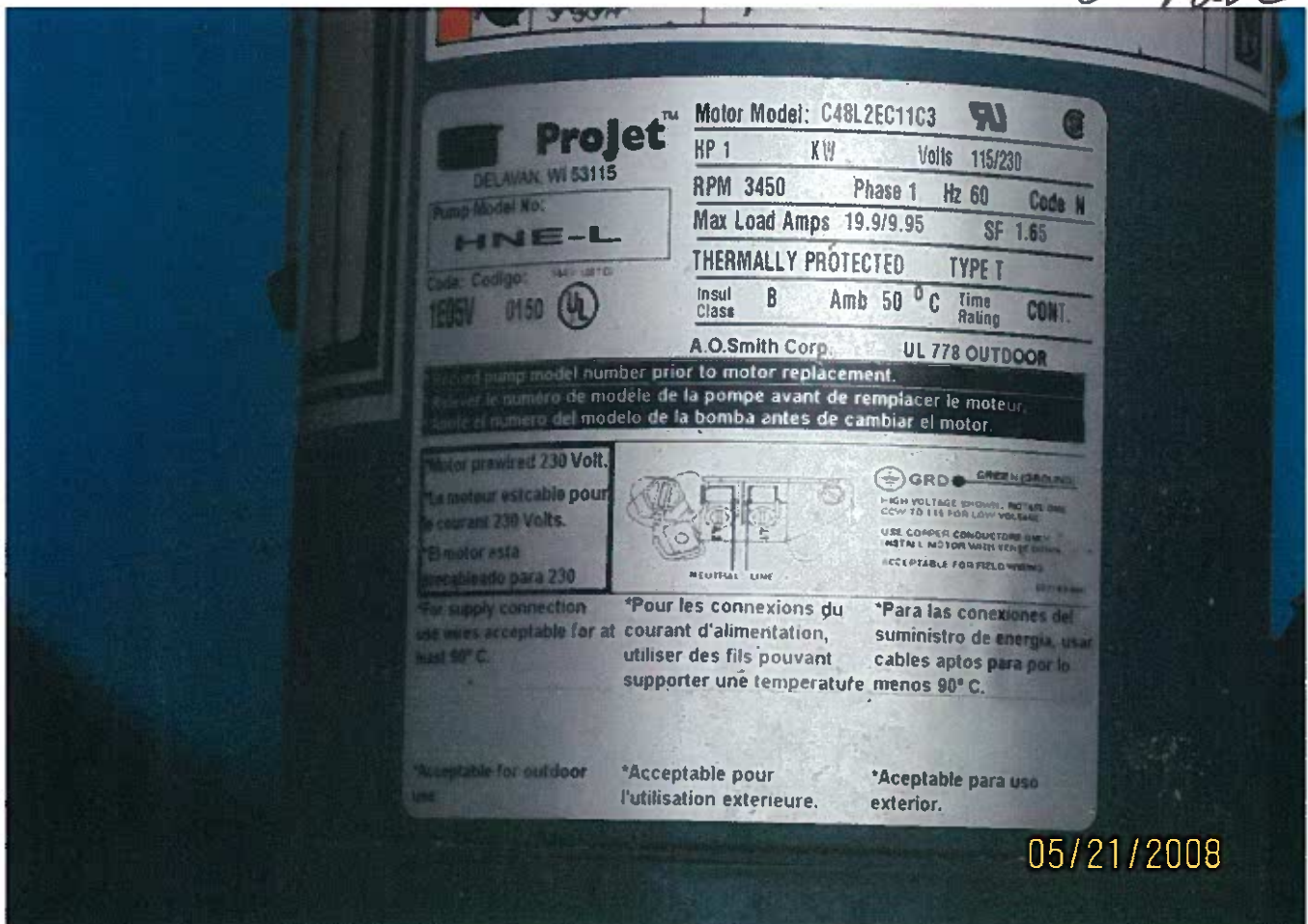


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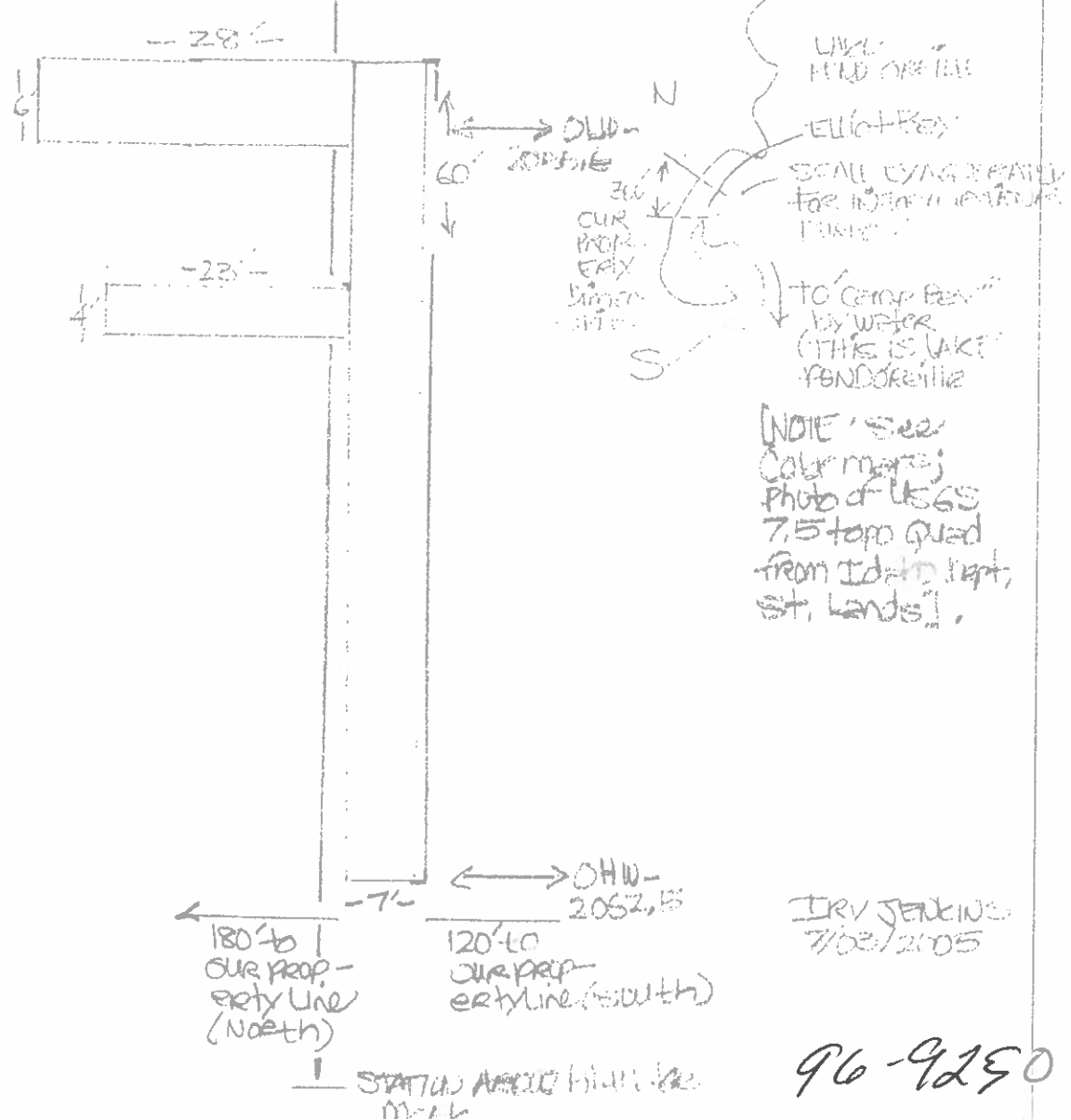


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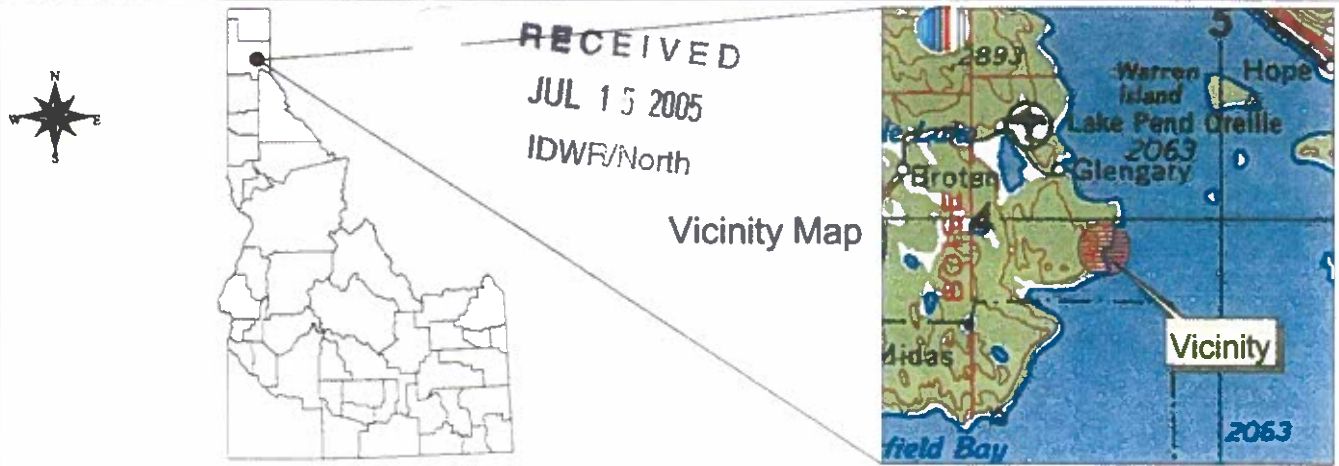
RECEIVED
JUL 15 2005
IDWR/North

Pump (@ 100')
Point of diversion
(possibly marked
with buoy)

Irrigation line

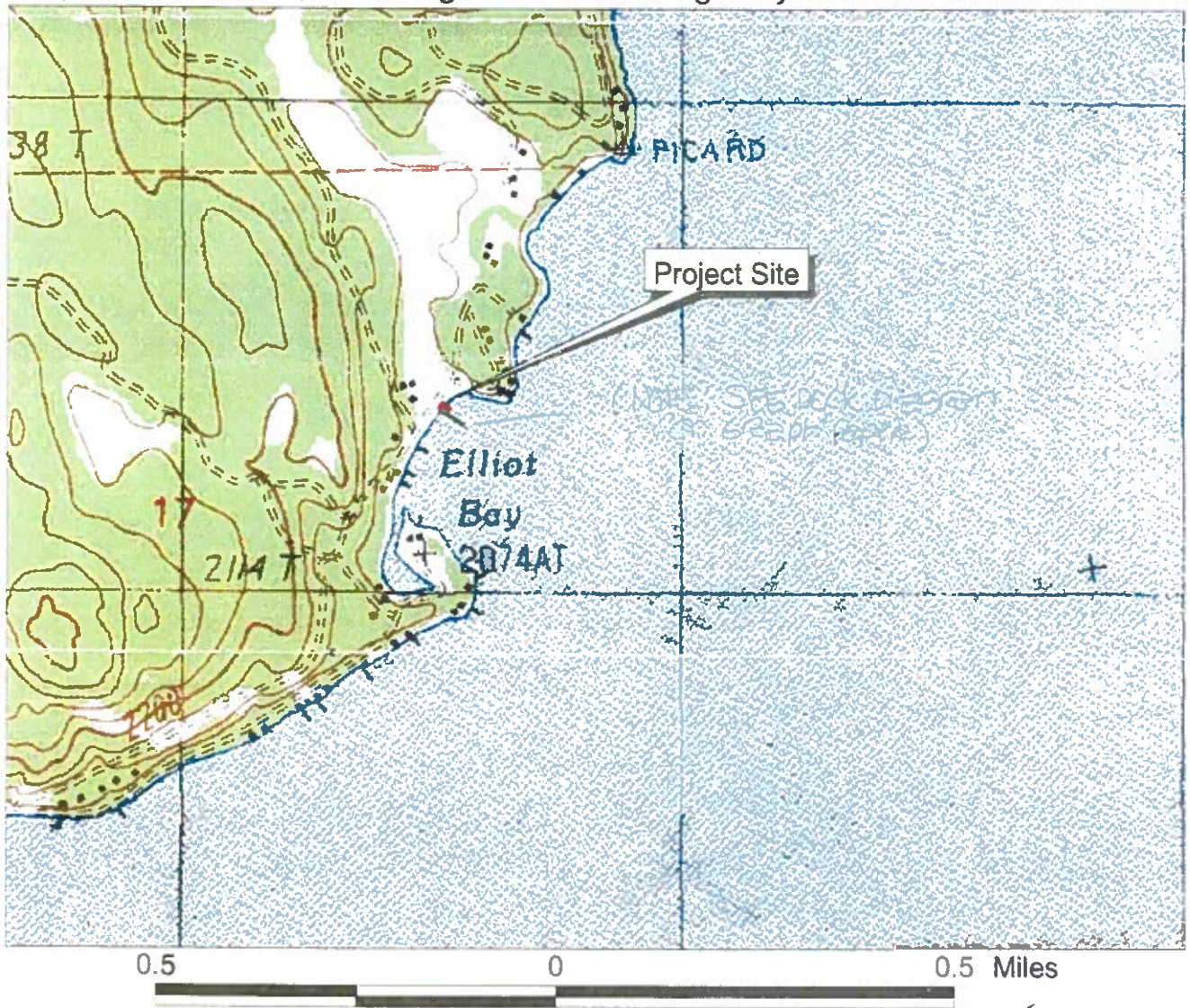


7/03/2005



Location Map

Proposed boat dock, launching rails and mooring buoy



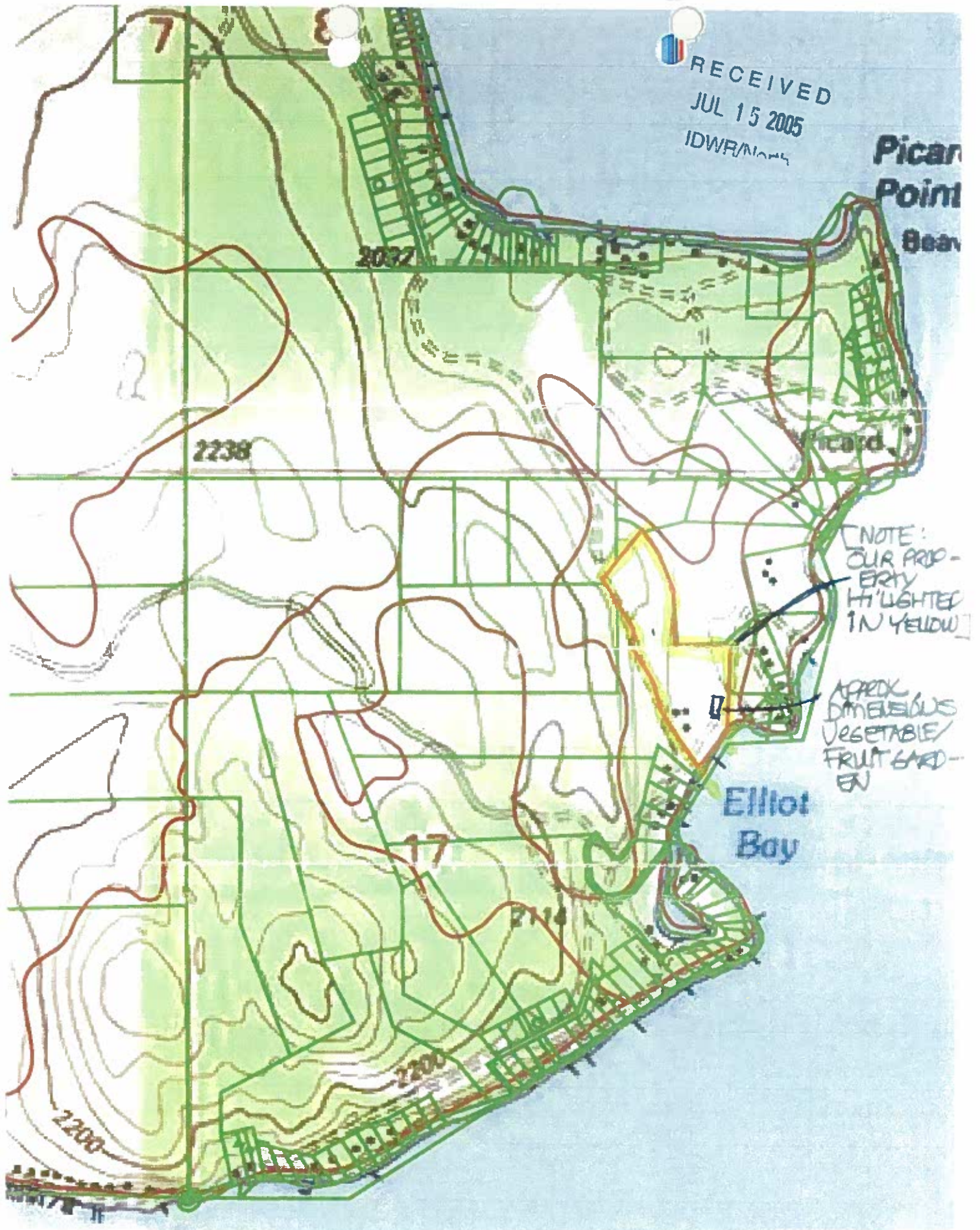
6/01/2005 ENCLOSURE Permit # L-965-1705
IDAHO DEPT. OF LANDS
6/01/2005 Letter of Permission for pile-supported
dock - NW # 050600055
U.S. DEPT. OF THE ARMY



96-9250

Proposed boat dock, launching rails and mooring buoy
Application No.: 050600055
Irv P. Jenkins
Elliot Bay
Section 17, T.56N., R.1E., S.1M
Hope USGS Quad
Bonner County, ID

**Pican
Point
Beav**



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