Form 219
6/92

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 97-7454

1. Owner: Leonard E. Parenteau Phone No. 208-448-1852

Current Address: 248 Tamarack Dr. Priest River Id. 83856

2. Accompanied by: Leonard Parenteau EXAM DATE: 5-14-08

Address: Same as above Phone No. _____

Relationship to Permit Holder: _____

3. Source: Pend Oreille River tributary to Columbia River

B. OVERLAP REVIEW

1. Other water rights with the same place of use: _____

2. Other water rights with the same point of diversion: _____

C. DIVERSION AND DELIVERY SYSTEM

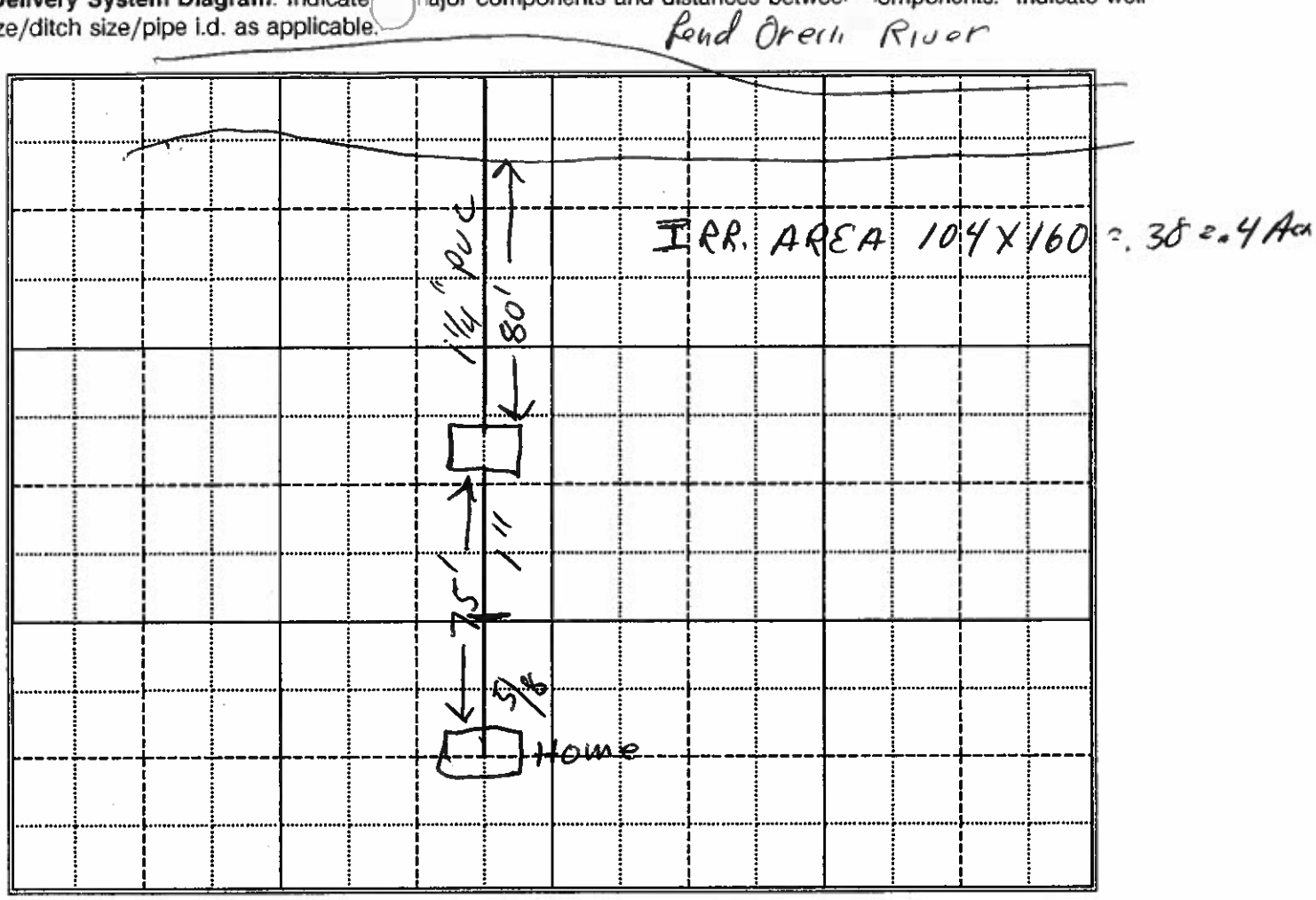
1. **Point(s) of Diversion:** GPS N 48°09.448 W 116°51.343

Ident No.	Gov't Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
	L 6		NE	SE	32	56N	04W	Bonner	GPS

2. **Place(s) of Use:** Indicate Method of Determination _____

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
56N	04W	32													D				
															.4				.4

3. **Delivery System Diagram**: Indicate major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable.



Scale: 1" = _____.

_____ Copy of USGS Quadrange Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

_____ Aerial Photo Attached (required for irrigation of 10+ acres)

_____ Photo of Diversion and System Attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	GE	.5	5K<38HN2087	Simer	1"

Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. **Measurements:** _____

E. NARRATIVE/REMARKS/COMMENTS

OUT side domestic only

Have conditions of permit approval been met? ✓ yes ___ no

F. FLOW CALCULATIONS

Measured Method: Theoretical

____ Additional Computation Sheets Attached

$$\frac{8.8(.5)(.7)}{20+(2.31\times30)} = \frac{3.08}{89.3} = .03\ cfs$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.}$ = (Acres Irrigated) x (Irrigation Requirement) = $.4 \times 3 = 1.2$

$V_{D.R.}$ = [Diversion Rate (cfs)] x (Days in Irrigation Season) x 1.9835 = $.03 \times 213 \times 1.9835 = 12.6$

V = Smaller of $V_{I.R.}$ and $V_{D.R.}$ = 1.2

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use From	Period of Use To	Rate of Diversion Q (cfs)	Annual Volume V (afa)
~~Domestic~~	~~01-01~~	~~12-31~~	~~.03~~	~~.6~~
Irrigation	04-01	12-31	.03	1.2
		Totals:	.03	1.8

2. Recommended Amendments

___ Change P.D. as reflected above ___ Add P.D. as reflected above X None

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

I. AUTHENTICATION

Field Examiner's Name Wayne Baldwin Date 7-8-08

Reviewer [signature] Date 7/9/8

SEAL

97-7454

Right POD
Right POU
Sections
QQ

0 90 180 360 Feet

N
W E
S

IMG_1026.JPG

IMG_1030.JPG

PLACE OF USE.JPG

POINT OF DIVERSION.JPG

PUMP.JPG

07-7454

97-7454

97-7454

97-7454

97-7454