

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 97-07438

1. Owner: Richard Carol Green

Phone No. (509) 982-2510

Current Address: 609 E. Third Ave. Odessa, Wa 99159

2. Accompanied by: Richard Ebeon

EXAM DATE: 8-24-08

Address: Same as above

Phone No. _____

Relationship to Permit Holder:

3. Source: Peace River

tributary to *Pond Creek 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:

N 48° 10.89' W 116° 53.772

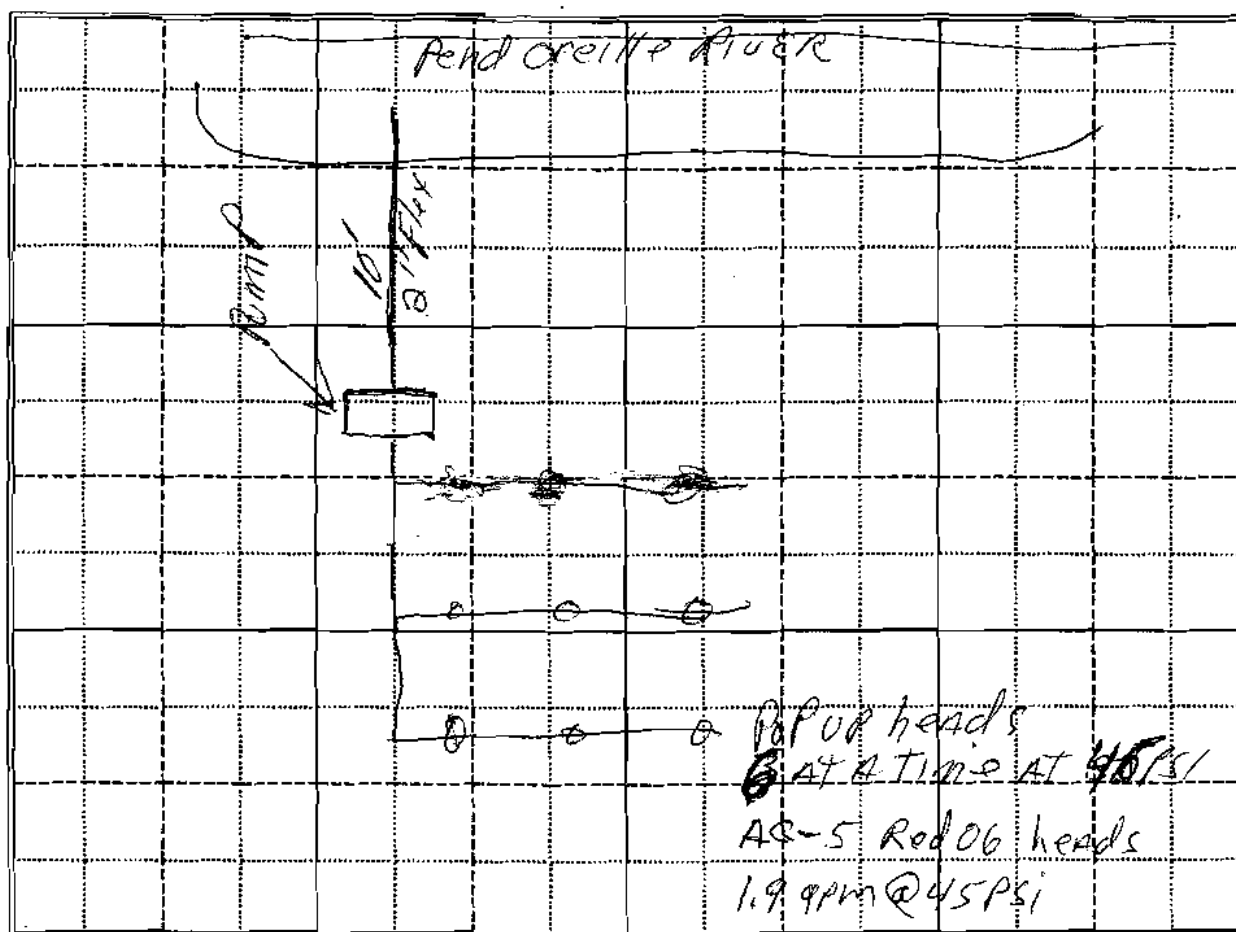
[illegible]

2. Place(s) of Use:

Indicate Method of Determination

[illegible]

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



Scale: 1" = _____

____ Copy of USGS Quadrangle 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
	Sears	2	C48M2EC11C3	Sears	2"

*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

Have conditions of permit approval been met? ☒ yes ☐ no

F. FLOW CALCULATIONS

Measured Method:

Additional Computation Sheets Attached

Manufactures Performance chart
Rainbird model AG-5/red 06 AT 45 PSI = 1.9 gpm ea

$$\frac{6 \times 1.9 = 11.4 \times 0.133681}{60} = 0.02 \text{ cfs}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 0.2 \times 3 = 0.6$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 0.02 \times 213 \times 1.9835 = 8.4$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 0.6$$

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Irrigation	04-01	10-31	0.02	0.6
Totals:			0.02	0.6

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 Wayne Baldwin Date 9-25-08

Reviewer [Signature] Date 12/79/8

SEAL

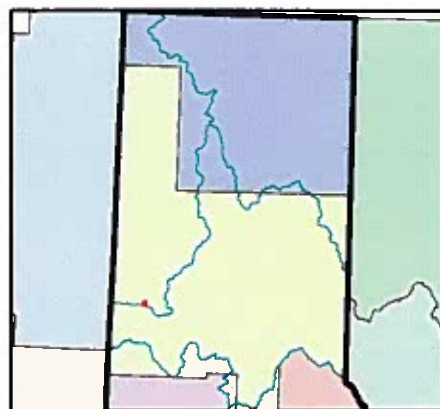


Idaho Department of Water Resources

Water Right
97-7438
(IRRIGATION)

Legend

-  Point of Diversion
-  Place of Use
-  State Outline
-  Townships
-  PLS Sections
-  Quarter Quarters



Bonner County
IDWR Basin 97

R05W



Prepared by Chad Goodwin
On December 22, 2008
2004 Aerial Photography

0 0.0125 0.025 0.05 Miles



0pump11.JPG



014.JPG



place of use.JPG



pod.JPG

