

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 96-9341

Exam Date: 8/14/2008

1. Current Owner: BEVERLY RASOR
1050 E FOREST PARK LN
COEUR D ALENE ID 83815
(208)765-3410

And

DOUGLAS RASOR
1050 E FOREST PARK LN
COEUR D ALENE ID 83815
(208)765-3410

2. Accompanied by: OWNER

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

C. DIVERSION AND DELIVERY SYSTEM

1. LOCATION OF POINT(S) OF DIVERSION:

PEND OREILLE LAKE L4 NW1/4SW1/4 Sec. 17, Twp 56N, Rge 01E, B.M. BONNER County

Method of Determination: MAP

2.

PLACE OF USE: IRRIGATION

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	01E	17												.5					.5
													L 4						

Total Acres: 0.5

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: *5gal Bucket in 15sec = 20 per min. 0.04 cfs*

E. FLOW CALCULATIONS

Measured Method:

_____ Additional Computation Sheets Attached

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 0.5 \times 3 \text{ AF} = 1.5 \text{ AF}$$

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

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 1.5 \text{ AF}$$

2. Volume Calculations for Other Uses:

G. NARRATIVE/REMARKS/COMMENTS *Water system w/ garded hose to lawn & garden.*

 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>
IRRIGATION	04/01 to 10/31	0.030 CFS	1.50 AF
<u>Totals:</u>		0.030 CFS	1.50 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 J. D...* Date *8-18-2008*
 Reviewer *[Signature]* Date *9/9/8*

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Legend

-  QQ
-  Right POD
-  Right POU

0 20 40 80 120 160 Meters



SYSTEM 96-9341

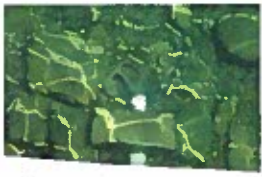


Legend

-  QQ
-  Right POD
-  Right POU

0 10 20 40 60 80 Meters





POD PIPE IN WATER.JPG



IRR_POU.JPG



POD.JPG



FLOW.JPG



POU.JPG

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