

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 94-7403

Exam Date: 6/26/2007

1. Current Owner: WAYNE A CHAMBERS
PO BOX 551
MULLAN ID 83846
(208)744-1526

And/Or

ELMA P CHAMBERS
PO BOX 551
MULLAN ID 83846
(208)744-1526

2. Accompanied by: WAYNE AND ELMA CHAMBERS

Phone No: SAME AS ABOVE

Address: SAME AS ABOVE

Relationship to Permit Holder: SELF

3. SOURCE

WILLOW CREEK

TRIBUTARY

SOUTH FORK COEUR D ALENE 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:

WILLOW CREEK

NW1/4NW1/4

Sec. 36, Twp 48N, Rge 05E, B.M.

SHOSHONE County

Method of Determination: GPS

2.

PLACE OF USE:

IRRIGATION

Tw	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
48N	05E	36						1.0											1.0

Total Acres: 1

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: 5 gallon bucket
5gal in 25sec

E. FLOW CALCULATIONS

_____ Additional Computation Sheets Attached

Measured Method:

$$12 \text{ gpm} = 0.0267 \text{ cfs}$$

$$\text{0.03 cfs}$$

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 1 \times 3 = 3 AF$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = .03 \times 200 \times 1.9835 = 11.9 AF$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 3 AF$$

2. Volume Calculations for Other Uses:

G. NARRATIVE/REMARKS/COMMENTS

THIS SYSTEM PULLS WATER OUT OF WILLOW CREEK FOR 1 ACRE OF LAWN IRRIGATION. A MEASUREMENT OF 5 GALLONS IN 25 SECONDS WAS TAKEN AT THE TIME OF THE FIELD EXAM.

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	04/15 to 10/31	0.030 CFS	3.00 AF
<u>Totals:</u>		0.030 CFS	3.00 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

Date

7-25-07

Reviewer

Date

7/30/7

94-7403



0.05 0 0.05 0.1 Miles

-  Shoshone taxlots
-  GCDB48N06E GCDB
-  GCDB48N05E GCDB
-  GCDB47N06E GCDB
-  GCDB47N05E GCDB
-  Right POD
-  Pou.shp
-  Pod.shp
-  Administrative BasinsAdminbas.shp





PLACE OF USE 1



PLACE OF USE 2



PLACE OF USE 3



POINT OF DIVERSION



PUMP



SYSTEM IN USE

94-7403



94-7403





94-7403





94-7403

