

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 94-7397

Exam Date: 6/12/2007

1. Current Owner: RANDALL A KINSEY
8854 N FINUCANE DR
HAYDEN ID 83835
(208)762-3336
2. Accompanied by: RANDALL A KINSEY
Phone No: (208) 755-5324
Address: SAME AS ABOVE
Relationship to Permit Holder: SELF

3. SOURCE

NORTH FORK COEUR D ALENE RIVER

TRIBUTARY

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:

NORTH FORK COEUR D ALENE RIVER NE1/4SW1/4
SHOSHONE County

Sec. 30, Twp 49N, Rge 02E, B.M.

Method of Determination: GPS

2.

PLACE OF USE: DOMESTIC

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			<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>	
49N	02E	30									X								

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
3 gal. in 30 sec.

E. FLOW CALCULATIONS

____ Additional Computation Sheets Attached

Measured Method:

$$6 \text{ gpm} = .01337 \text{ cfs}$$

$$= 0.02 \text{ cfs}$$

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

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

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

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

2. Volume Calculations for Other Uses:

$$.6 AF + .6 AF = 1.2 AF$$

G. NARRATIVE/REMARKS/COMMENTS

THIS SYSTEM PULLS WATER OUT OF THE NORTH FORK COEUR D'ALENE RIVER. THE PERMIT IS FOR THE COEUR D'ALENE RIVER BUT HIS PROPERTY IS ABOUT 2 MILES UP THE NORTH FORK COEUR D'ALENE RIVER. THE SYSTEM IS USED FOR DOMESTIC WATER FOR A TRAVEL TRAILER AND DOMESTIC IRRIGATION. THE MEASUREMENT IS 3 GALLONS IN 30 SECONDS.

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>
DOMESTIC	01/01 to 12/31	0.020 CFS	
<u>Totals:</u>		0.020 CFS	1.20 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 W. J. Smith C. Chad H. Goodwin Date 6-19-07

Reviewer [Signature] Date 6/19/07

94-7397



0.1 0 0.1 0.2 Miles

-  Shoshone taxlots
-  GCDB49N02E GCDB
-  GCDB49N01E GCDB
-  Right POD
-  Pou.shp
-  Pod.shp
-  Administrative BasinsAdminbas.shp





PLACE OF USE #1



PLACE OF USE #2



POINT OF DIVERSION



PUMP



SYSTEM









