Form 219
6/92

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 85-15422

1. Owner: David A. or Patricia A. Steadman Phone No. (208) 983-7721

Current Address: 15 Mill Loop Rd, Grangeville Id. 83530

2. Accompanied by: David Steadman EXAM DATE: 9-18-08

Address: Same as above Phone No. _____

Relationship to Permit Holder: _____

3. Source: Mill Creek tributary to South Fork Clearwater 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

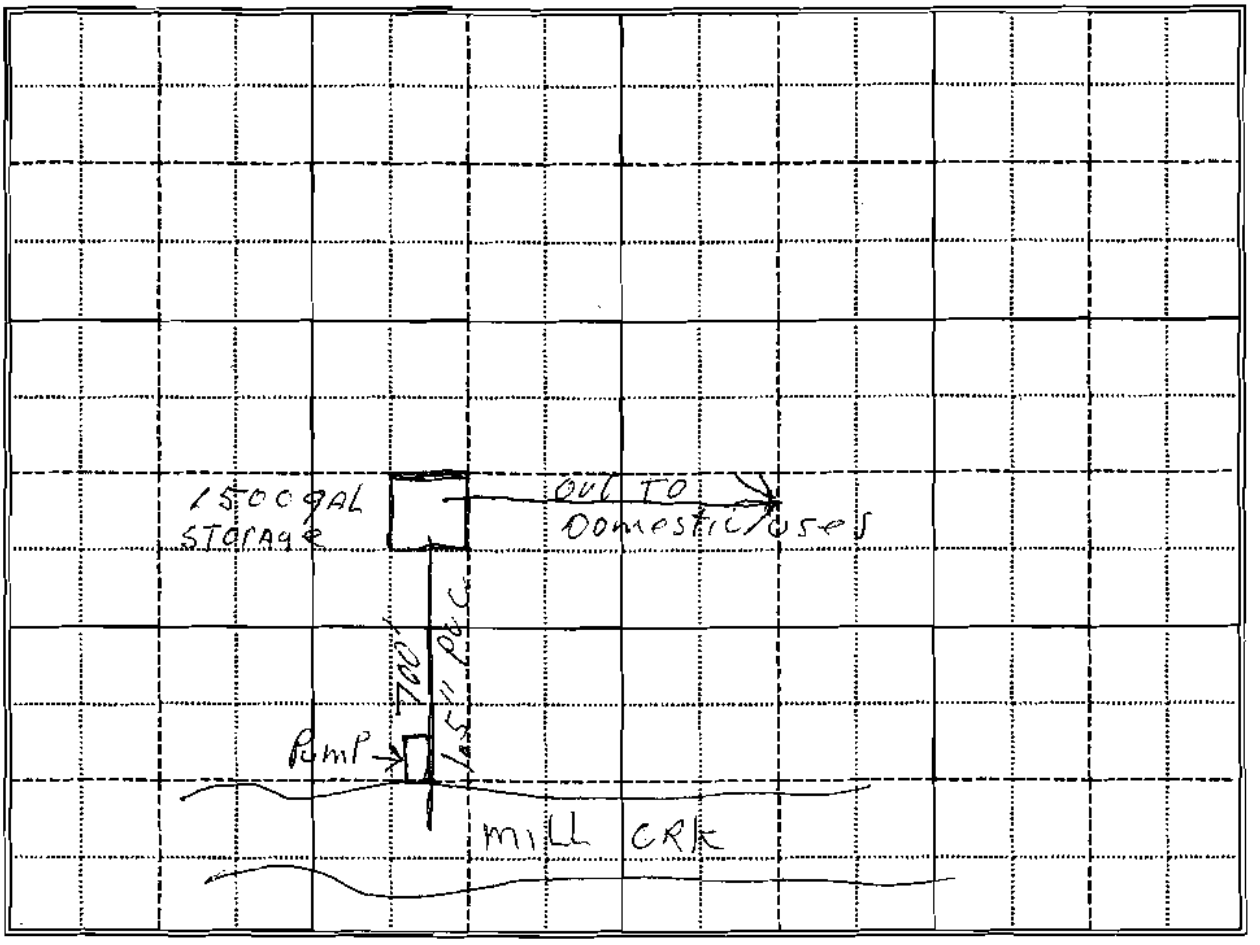
1. **Point(s) of Diversion:** N 45° 54.424 W 116° 04.330

Ident No.	Gov't Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			NE	SW	27	30N	03E	Idaho	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	
30N	03E	27									D								

3. **Delivery System Diagram**: Indicate main 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
	Briggs (gASoline)	5hP		Homelite	01549

**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

Domestic use is outside domestic only

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

F. FLOW CALCULATIONS

Measured Method: 5 gal. bucket

____ Additional Computation Sheets Attached

5 gal in 17 sec = 17.6 gpm

$\frac{17.6 \times .133681}{60} = .039 = .04 cfs$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R}$ = (Acres Irrigated) x (Irrigation Requirement) = _____

$V_{D.R}$ = [Diversion Rate (cfs)] x (Days in Irrigation Season) x 1.9835 = _____

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

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	.04	.6
		Totals:	.04	.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 Balduin Date 9-23-08

Reviewer _____ Date 10/10/8

SEAL

85-15422

Right POD
Pou.shp
Sections
QQ

0 105 210 420 Feet

N
W E
S

place of use.JPG

pod1.JPG

pod.JPG

pump.JPG

storage.JPG

85-15422

85-15422

85-15422