

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

AUG 04 2006

DEPARTMENT OF
WATER RESOURCES

A. GENERAL INFORMATION

Permit No. 67-14618

1. Owner: Jack & Kathy Jones Phone No. 208-642-3194

Current Address: 125 South 21ST ST. Arysth ID 83881

2. Accompanied by: Jack Jones EXAM DATE: 7/6/06

Address: SAME Phone No.

Relationship to Permit Holder:

3. Source: Unchannel Stream tributary to Weiser 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:

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
	-	-	NW	SE	31	19N	1E	Adams	7 1/2 topo + Aerial photo

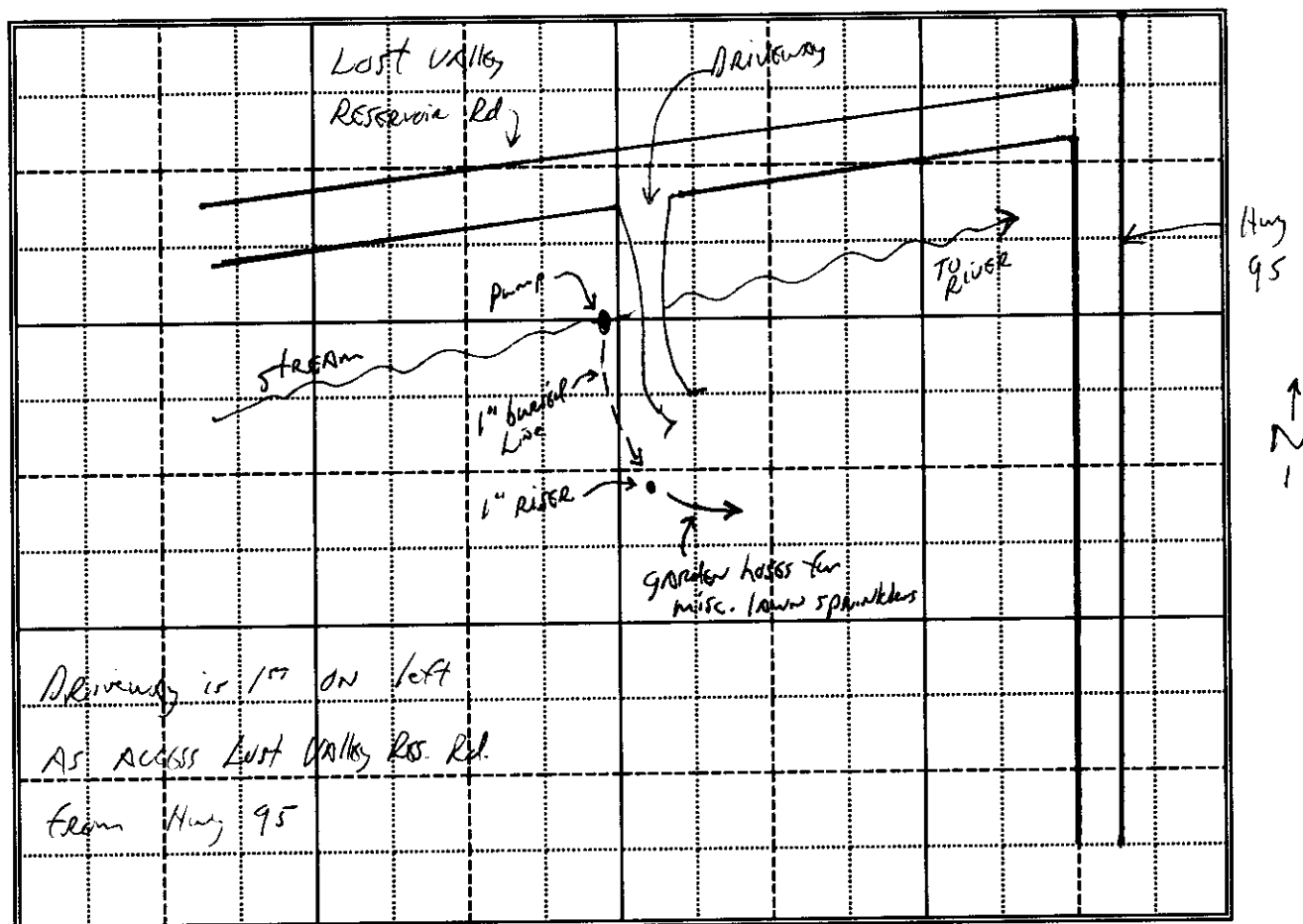
2. Place(s) of Use:

Indicate Method of Determination SAME

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
19N	1E	31														0.2			0.2

Allow 0.3 Acre - sec
item F

3. **Delivery System Diagram:** Indicate all major 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
	Sta-Rite	1	C48K25C11C3	(Model JHE-	63HL) 1" discharge

*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
5 gallon bucket ; stopwatch						

2. Measurements: 5 gal / 30 s. measured twice, same results

E. NARRATIVE/REMARKS/COMMENTS

A small pump station was installed on stream next to entrance driveway located just south of Lost Valley Reservoir Road (Forest Service Road 089) & just west of Hwy 95.

The 1 hp. pump has a 1 1/4" intake with 1" discharge to buried line leading to several 1" riser standpipes. Garden hoses & misc. lawn sprinklers are employed from risers to water 5 small lawn areas.

A measurement of normal flow was conducted at 1 standpipe. Owner said system was operating at its normal production.

A control valve at the pump can be locked by watermaster if necessary. There is no need for a measuring device at this time.

Owner is aware of 6/15 cutoff condition.*

Owner has unrecorded exempted domestic well but only uses for internal purposes.

Exam Requested 6/27/06 by owner.

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

* OK to divert at 7/6/06 exam for purposes of licensing (re "6/15 cutoff" condition)

Additional Computation Sheets Attached

$$\underline{\text{Flow}} \quad \frac{5g}{30.5} \times \frac{60.5}{1m} = 10 \text{ gpm} = \frac{10 \text{ gpm}}{448.8 \text{ gpm/cfs}} = .02 \text{ cfs} = \underline{\underline{\text{capacity}}}$$

AREA $\frac{9550 \text{ ft}^2}{43560 \text{ ft}^2/\text{Acre}} = 0.22 \text{ Acres}$, Allow 0.3 Acres Roundly/Estimating MARGINS

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

→ PACING IRRIGATED AREAS

1. Volume Calculations for Irrigation:

$$V_{I,R} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 0.3 \times 4 = 1.2$$

$$V_{D,R} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .02 \times 214 \times 1.9835 = 8.5$$

$$V = \text{Smaller of } V_{I,R} \text{ and } V_{D,R} = 1.2$$

2. Volume Calculations for Other Uses: *N/A*

1. Recommended Amounts

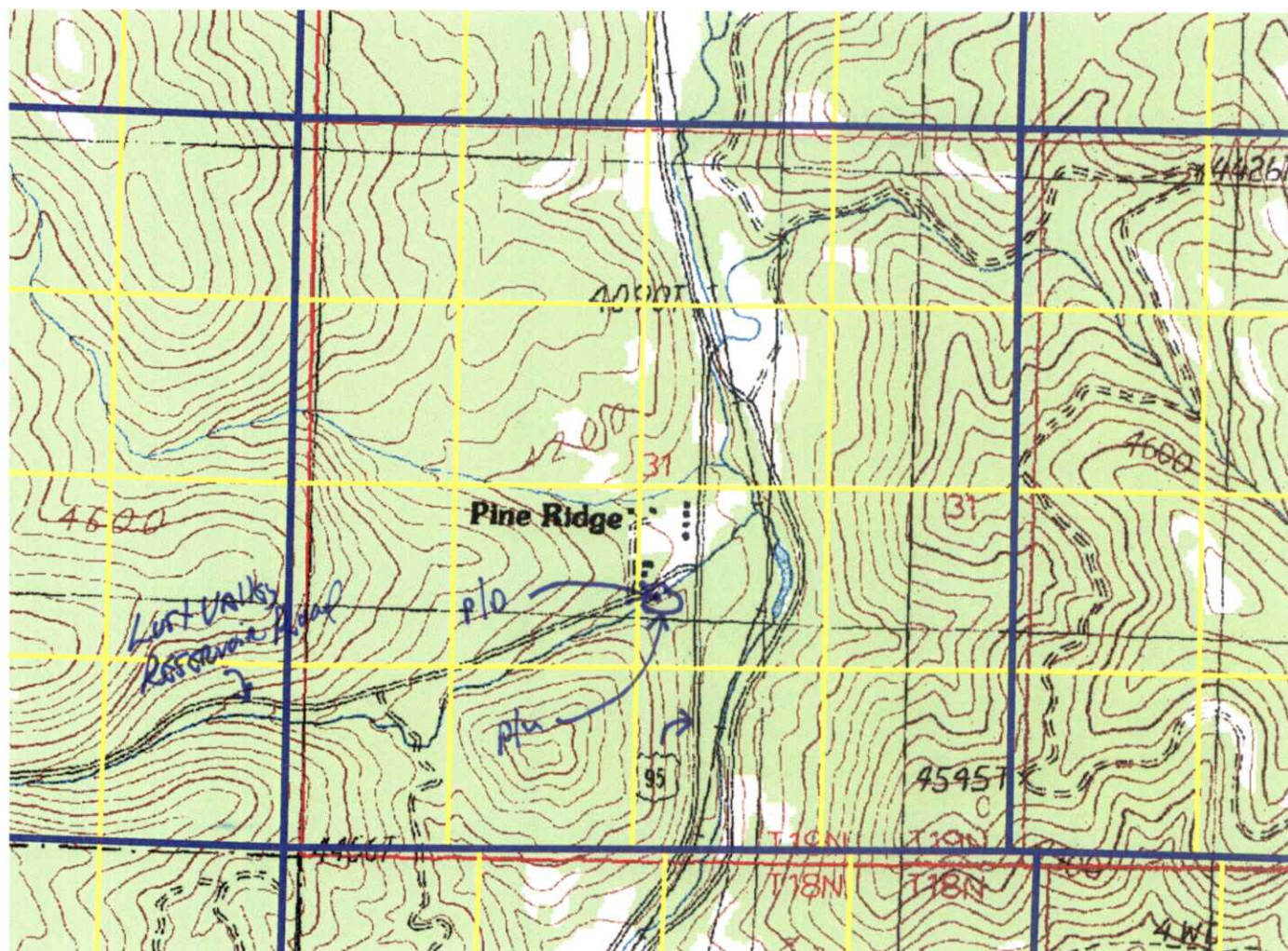
Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Irrigation	8/1	10/31	0.02	1.2
Totals:			0.02	1.2

☐ 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

Field Examiner's Name Steve Lester Date 8/1/06

Reviewer _____ Date _____

SEAL



Sections

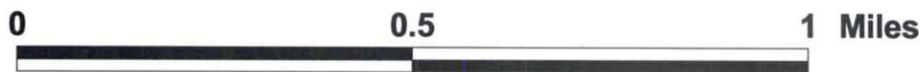
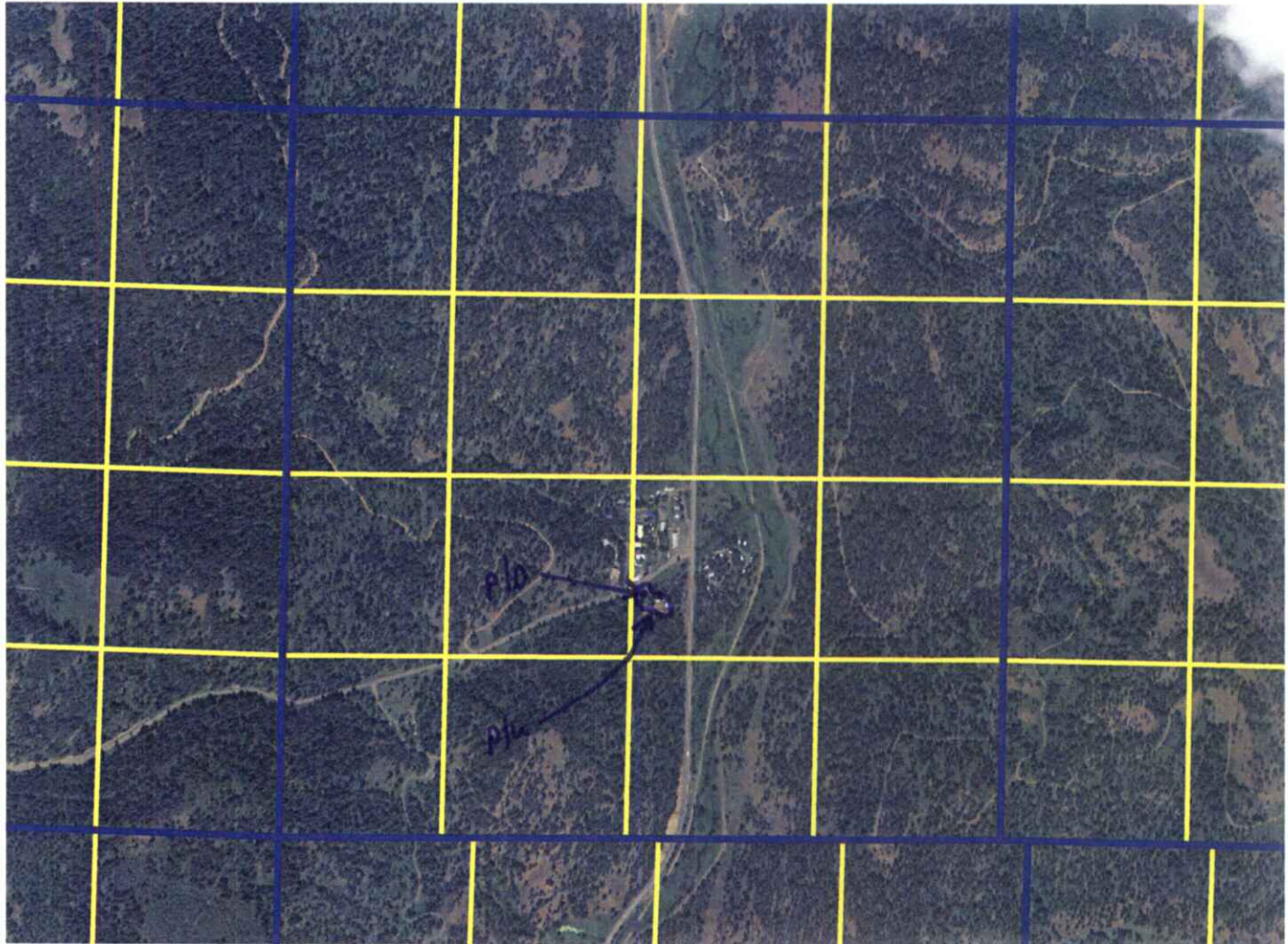
 **1/4 1/4 lines**

gov't lists W²L² only
p/o, p/u all in nurse



67-14618

T19N, R1E, S31



 Sections

 1/4 1/4 lines

*gov't lots w/2 w/2 only
p/d, p/u all in NWSE*



87-14618

67-14618 FIELD EXAM PHOTOS

STEVE LESTER

JULY 6, 2006

#1 – P/D at unnamed stream, note lockable valves for Watermaster control if needed.



#2 – Riser located about 100 ft. south of P/D, garden hose connections used. Five-gallon bucket measurement was made at grass area in upper left of view.



#3 – Looking northwest from P/D at north end of P/U. Lost Valley Reservoir Road in background.



#4 – More P/U at west end of site, view of yard by house.

