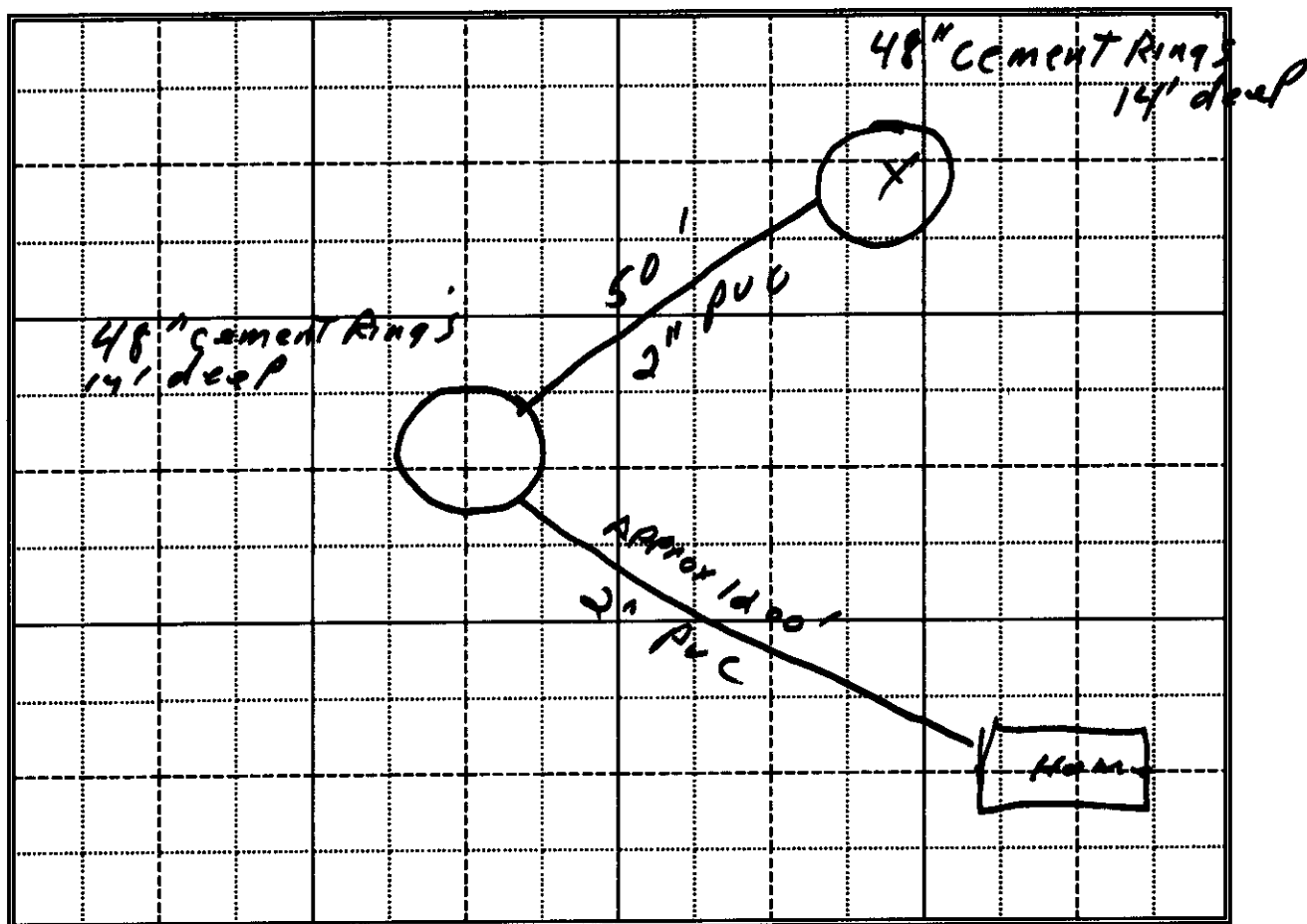


[illegible]

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
	GRAVITY				

*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: _____

MEMORANDUM

Date: November 30, 2006
To: Water Right File 87-10030
From: gtaylor
Re: Field Report Narrative

-Condition 187 was added because this area is a Gwca according to Arcview shape.

State of Idaho
Department of Water Resources

Draft**Water Right License****Draft****WATER RIGHT NO. 87-10030****Priority:** May 03, 2004

Maximum Diversion Rate: 0.04 CFS
Maximum Diversion Volume: 1.2 AF

It is hereby certified that WALTER H CARLSON
1059 FLANNIGAN CREEK RD
VIOLA ID 83872

And/Or

LINDA F CARLSON
1059 FLANNIGAN CREEK RD
VIOLA ID 83872 has complied with the terms and

conditions of the permit, issued pursuant to Application for Permit dated May 03, 2004; and has submitted Proof of Beneficial Use on April 15, 2005. An examination indicates that the works have a diversion capacity of 0.04 cfs of water from:

SOURCE

GROUND WATER

and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL DIVERSION VOLUME</u>
DOMESTIC	01/01 to 12/31	0.04 CFS	1.2 AF

LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER NE1/4SE1/4 Sec. 33, Twp 41N, Rge 05W, B.M.
LATAH County

PLACE OF USE: DOMESTIC

Twp Rge Sec	NE				NW				SW				SE				
	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Totals
41N 05W 34										X							

CONDITIONS OF APPROVAL

1. This right does not grant any right-of-way or easement across the land of another.
2. Domestic use is for 1 home.
3. The irrigation occurring under this domestic use shall not exceed 1/2 acre.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. The water right confirmed by this license is subject to all prior water rights and shall be used in accordance with Idaho law and applicable rules of the Department of Water Resources.

Signed and sealed this _____ day of _____, 2006.

KARL J. DREHER
Director

87-10030

T41N R5W Section 34



Place of Use



Point of Diversion



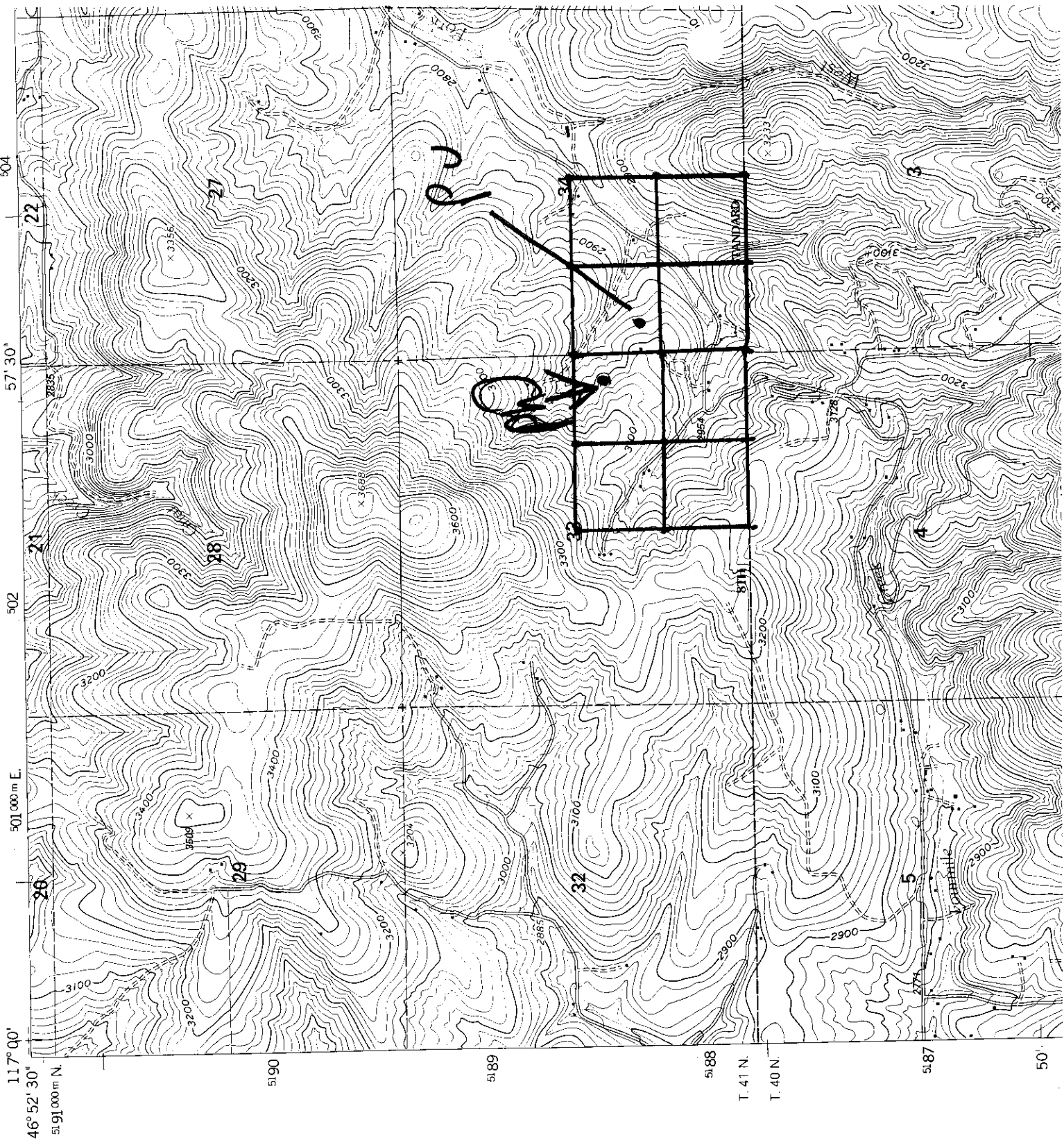


PW



PW

87-10030
Carlson



87-10030

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

F. FLOW CALCULATIONS

Measured Method:

Additional Computation Sheets Attached

$$\frac{5 \text{ gal bucket } 5 \text{ gal in } 16 \text{ sec}}{60} = 18.75 \text{ gpm} \times 1.133681 = .04 \text{ cfs}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = \underline{\hspace{2cm}}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\hspace{2cm}}$$

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<u>Domestic</u>	<u>01-01</u>	<u>12-31</u>	<u>.04</u>	<u>1.2</u>
Totals:			<u>.04</u>	<u>1.2</u>

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. AUTHENTICATIONField Examiner's Name Wayne Baldridge Date 9-28-06Reviewer Gregory J. Tyle Date 11-30-06

SEAL