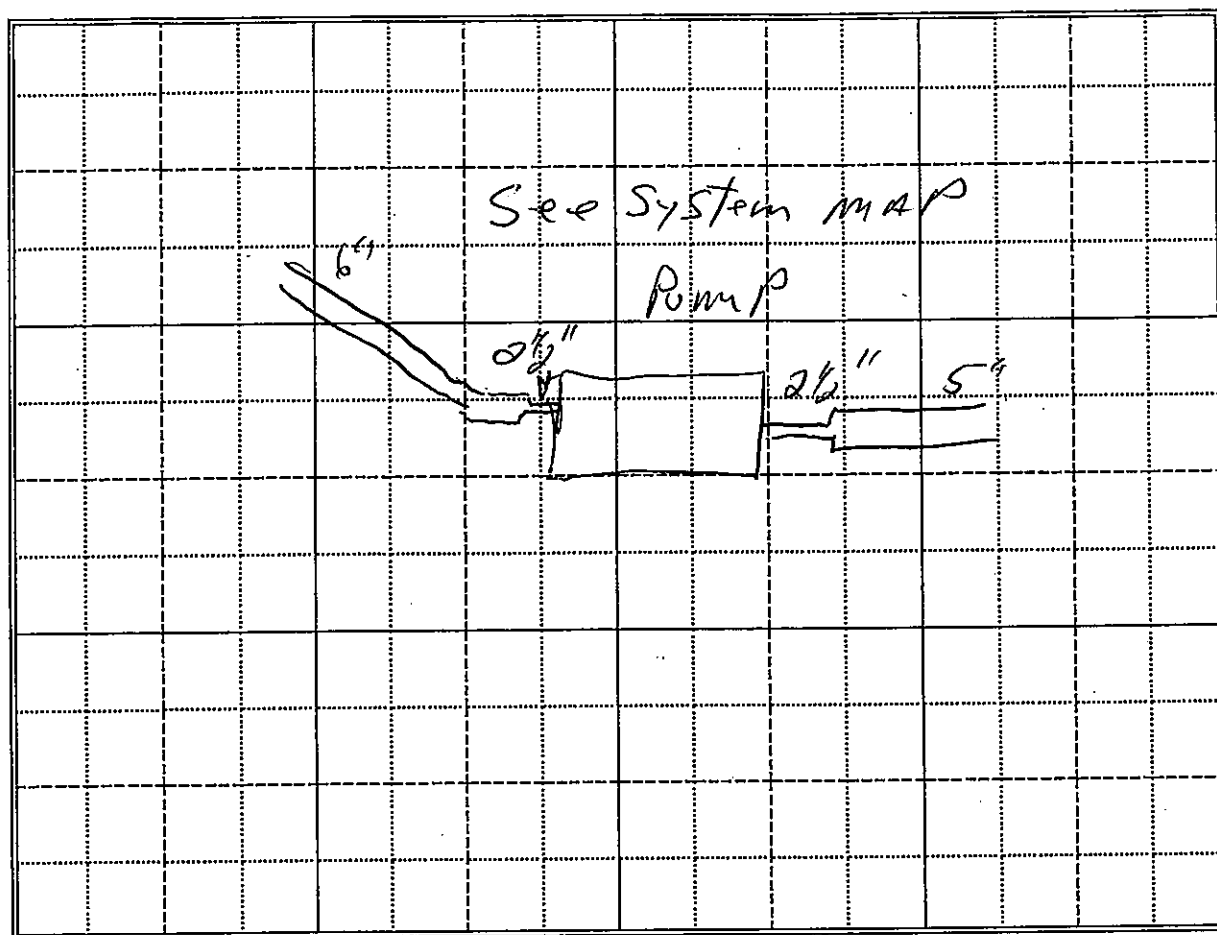


[illegible]

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
	Baldor	30	not legible	Cornwell	2 1/2"

*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

To get measurement I used a 3/8" hose
over nozzle into 5 gal bucket. Measured 1st
and last head and averaged the 2. Average
is 6.6 gpm running 27 heads

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

F. FLOW CALCULATIONS

Measured Method:

Additional Computation Sheets Attached

See narrative

5 gal bucket

$$6.6 \text{ gpm} \times 27 \text{ heads} = 178.2 \text{ gpm}$$

$$\frac{178 \times .133681}{60} = .397 = .4 \text{ cfs}$$

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 20 \times 3 = 60$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = .4 \times 213 \times 1.9835 = 168.9$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 60$$

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		
Irrigation	04-01	10-31	.4	60
Totals:			.4	60

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

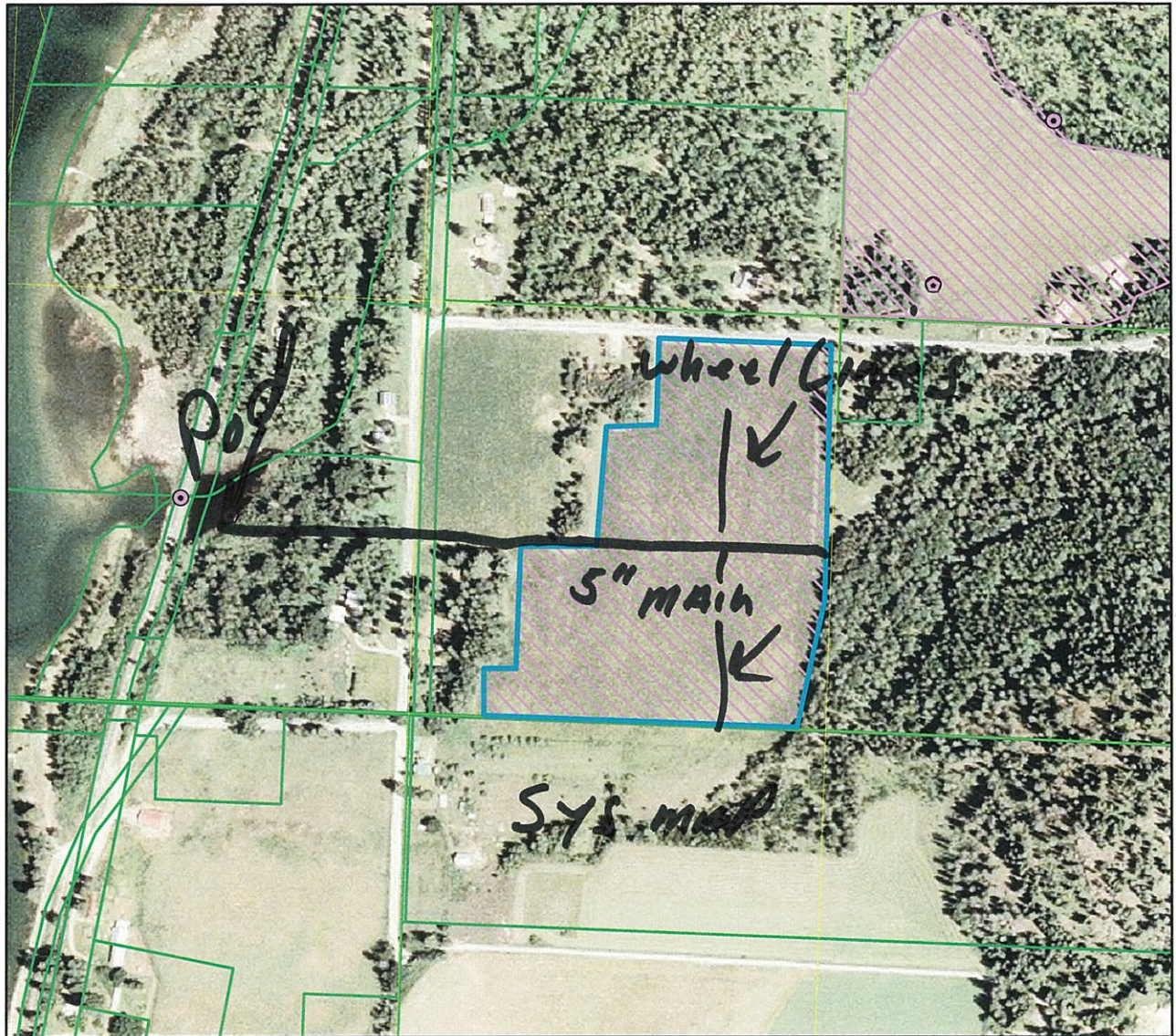
I. AUTHENTICATION

Field Examiner's Name Wayne Baldoni Date 7-11-09

Reviewer Eric J. [Signature] Date 7-24-2009

SEAL

96-9426



Legend

-  Permit POD
-  Permit POU
-  Taxlots

0 225 450 900 1,350 1,800 Feet



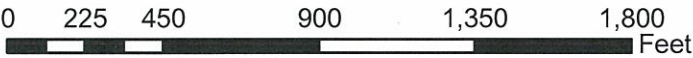
96-9426



AREA MAP

Legend

-  Permit POD
-  Permit POU
-  Taxlots





irr.JPG



pod (2).JPG



pod.JPG



pou.JPG



pump.JPG





