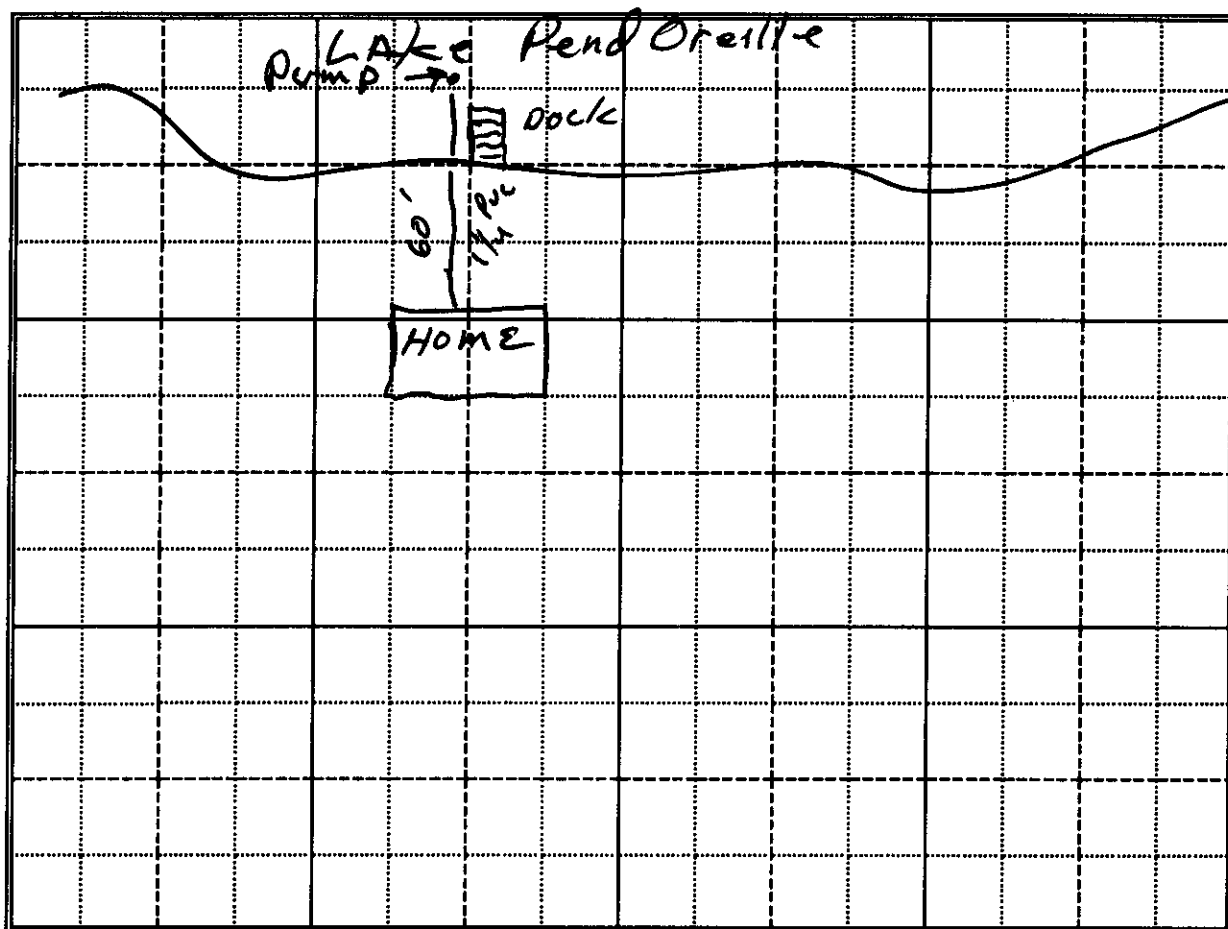


[illegible]

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
	STARITE	.5	—	STARITE	1 1/4

*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

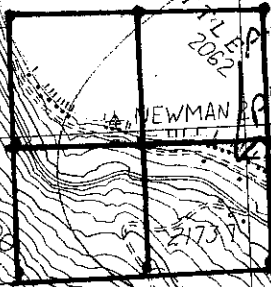
2. Measurements: _____

APR 08 2003

IDWR/North

NATIONAL FOREST

Sw 1/4
57N-01W-33



OK

KANIKSU
NATIONAL FOREST

96-09128

T57N
R1W

Providence Lake

Garfield

Newman Sch

Midas

NEWMAN

Point of Diversion

BOTTLE

NEWMAN

NEWMAN

NEWMAN

NEWMAN

NEWMAN

NEWMAN

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NEWMAN



PD



PV



PV

96-09128
Rockwell

E. NARRATIVE/REMARKS/COMMENTS

I had an appointment to meet Mr. Rackwell to do this exam. He forgot about it. So I did the exam unaccompanied. Later that evening I spoke with Mr. Rackwell on the phone, I explained to him I used a theoretical calculation to determine pump rate. He confirmed that rate.

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

F. FLOW CALCULATIONS

Additional Computation Sheets Attached

Measured Method:

$$\frac{8.8(0.5)(0.7)}{37 + (35 \times 2.31)} = \frac{3.08}{117.85} = 0.026 = 0.03$$

G. 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:

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Domestic	01-01	12-31	0.03	1.2
Totals:			0.03	1.2

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 Balch Date 6-21-05Reviewer Bert E. Franklin Date 1/31/06

SEAL