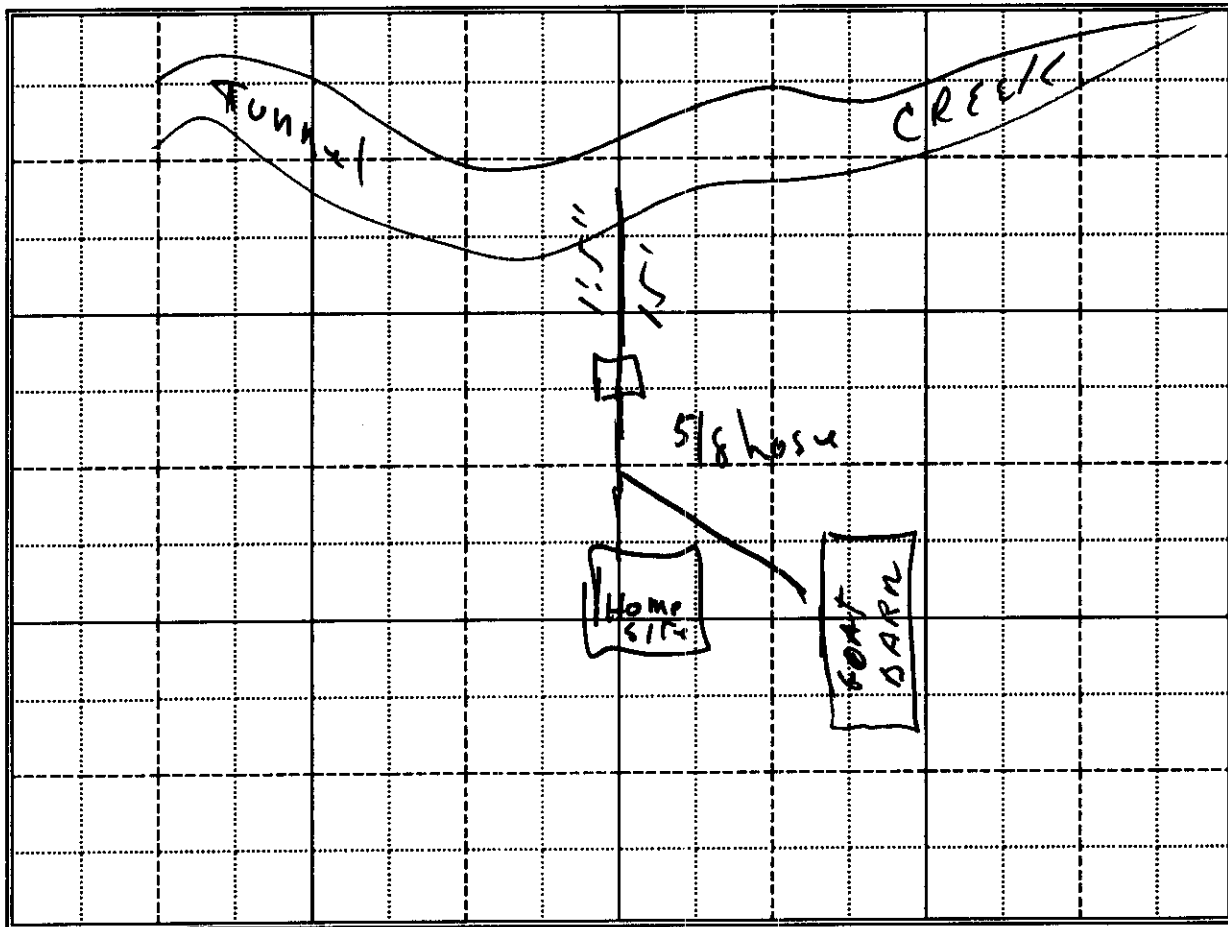


3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable.



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
	Honda	?		Honda	5/8
	WX10			WX10	
	GAS powered				

*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: _____



PWD
Pump



GOAT
BARN

Domestic Photo didn't get Printed

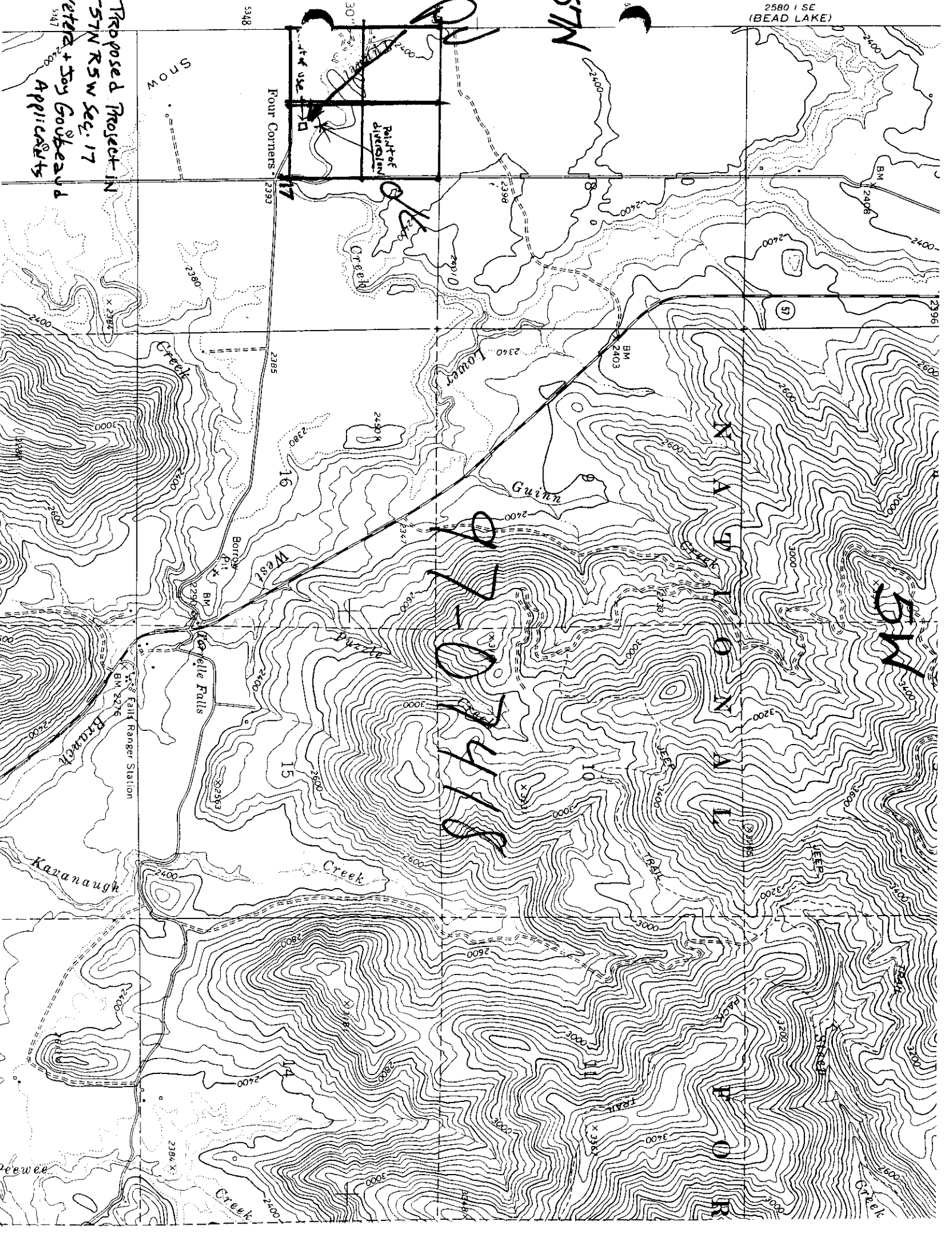
97-07418

2580 / SE
(BEAD LAKE)

57N

57E

Proposed Project in
-57N R5W Sec. 17
& 17E + 50y Goubeaud
Applicants



E. NARRATIVE/REMARKS/COMMENTS

Pump has 5/8" hose outlet. Hose runs to a cistern in attic of domestic the gravity to house fixtures.

Same hose used to fill goats water.

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

F. FLOW CALCULATIONS

Measured Method:

____ Additional Computation Sheets Attached
5 gal bucket 5 gal in 45 sec = 6.7 gpm

$$\frac{6.7 \times 133681}{60} = 1.01 \text{ cfs}$$

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		
<i>Domestic</i>	<i>01-01</i>	<i>12-31</i>	<i>1.01</i>	<i>1.2</i>
<i>Stockwater</i>	<i>01-01</i>	<i>12-31</i>	<i>1.01</i>	<i>0.1</i>
<i>Fire Protection</i>	<i>01-01</i>	<i>12-31</i>	<i>1.01</i>	
Totals:			<i>1.01</i>	<i>1.3</i>

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 Baldwin* Date *9-1-09*

Reviewer _____ Date _____

SEAL