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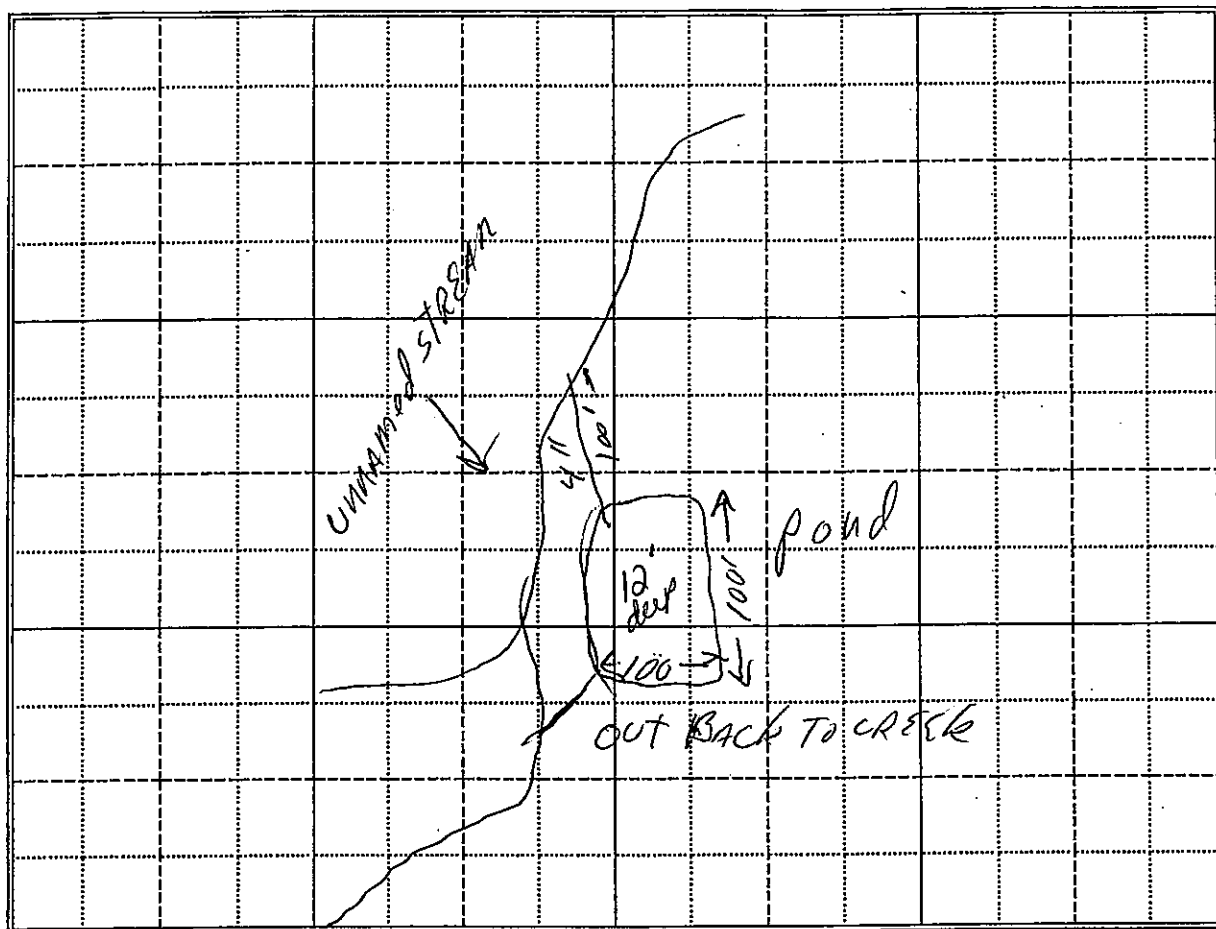
E. NARRATIVE/REMARKS/COMMENTS

Back in 1989 permit was for 40 acres of irrigation. Only 4 acres were ever developed. That irrigation hasn't been used in 10 yrs. The pond is still there and used for recreation and some water taken out for out such domestic uses.

Recommend amending to Recreation and domestic to reflect current use.

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

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
Domestic Pump	F+W	1/3	not legible	F+W	5/8

*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:

F. FLOW CALCULATIONS

Measured Method:

Domestic Pump 5 gal bucket
5 gal in 30 sec = 10 gpm
 $\frac{10 \times 1.33681}{60} = 102 \text{ cfs}$

Additional Computation Sheets Attached

Div to Storage 5 gal bucket
5 gal in 6 sec = $\frac{50 \text{ gpm} \times 1.33681}{60} = 11 \text{ cfs}$

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:

Pond $100' \times 100' \times 12' \times 0.6 \text{ slope} = 1.6 \text{ AF}$
43560
EVAP 1.4 AF
Seepage 4.0 AF

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	102	1.6
Diversion to Stor	01-01	12-31	11	
Recreation Stor	01-01	12-31		7.0
Recreation	01-01	12-31	11	79
Totals:			111	86.6

2. Recommended Amendments

See VARIATION

☒ 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 Saldun Date 8-27-09

Reviewer Eric J. Huns Date 1-13-2010

SEAL

97-7160



Legend

- Application POD
- Application POU
- Taxlots

0 210 420 840 1,260 1,680 Feet





003.JPG



domestic pump.JPG



pod.JPG



pond.JPG



pou.JPG





