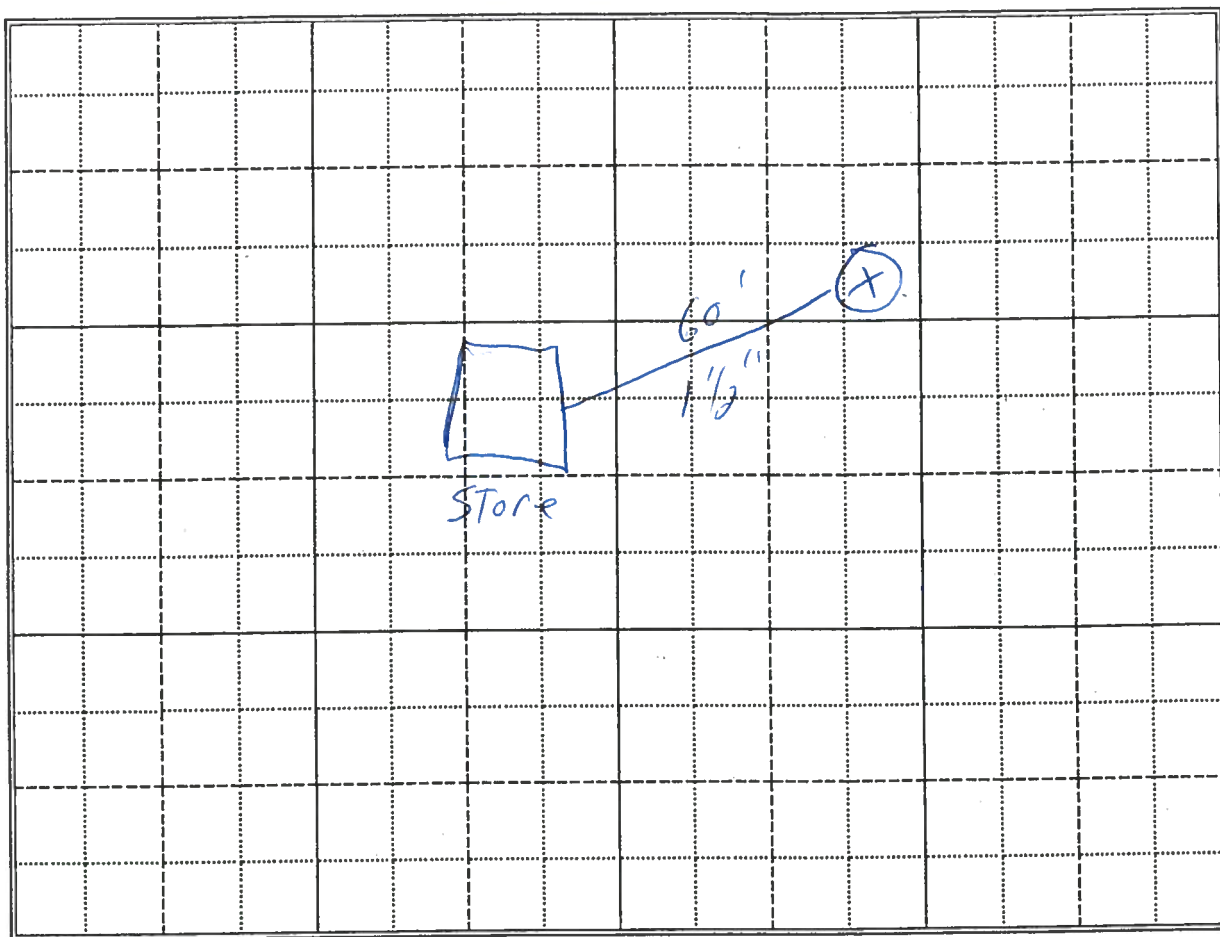


[illegible]

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
	Franklin	1	2801054915	Sub	1 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

Commercial use is for convenience store with a gas station, and restaurant. Store has a full kitchen, 2 bathrooms (1 men and 1 ladies). It's open 7 days a week. During summer has seating for 50, due to outside seating. Seating for 30 during winter months.

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

F. FLOW CALCULATIONS

Measured Method:

Additional Computation Sheets Attached

$$\text{Flowmeter } 19 \text{ gpm}$$

$$\frac{19 \times 1.33681}{60} = .04 \text{ cfs}$$

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:

annual Vol for store 400 gpd/Toilet = 800 gpd.

$$800 \times 365 = 292,000 = 6.7 \text{ AFA}$$

$$\frac{43560}{325,850} = 0.9 \text{ AF}$$

corrected
1.5

AFA for restaurant

$$10 \text{ gpd} \times 50 \text{ patrons} \times 365 = 182,500$$

$$= 4.1 \text{ AFA}$$

$$\frac{43560}{325,850} = 0.6 \text{ AF}$$

$$0.6 \text{ AF}$$

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Commercial	01-01	12-31	.04	10.8 1.5
Totals:			.04	10.8 1.5

2. Recommended Amendments

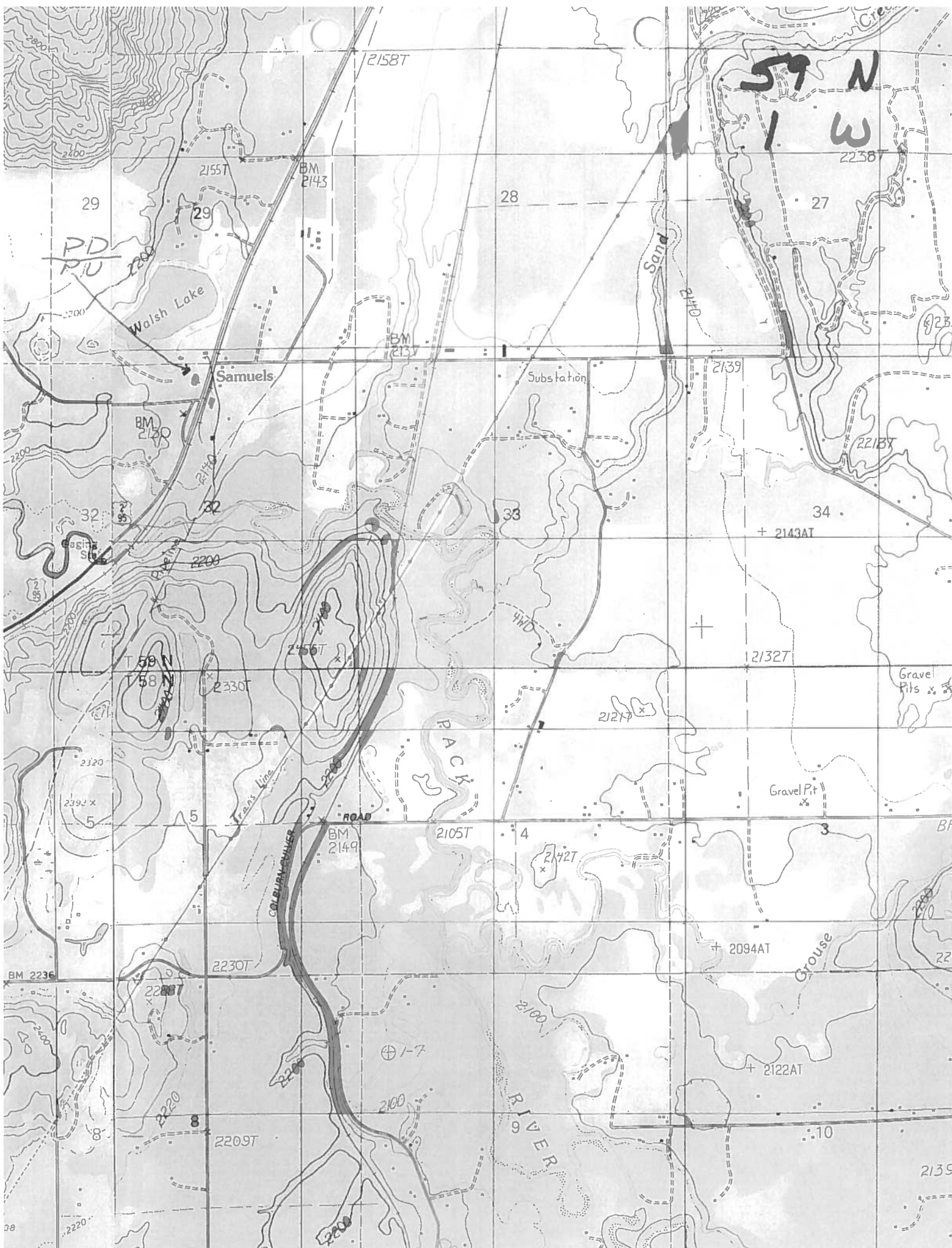
☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATION

Field Examiner's Name Wayne Baldwin Date 9-29-09

Reviewer Eric R. Rasmussen Date 12-2-2009

SEAL





flow meter.JPG



kitchen.JPG



outside dinning.JPG



pod.JPG



pumphouse.JPG



store front.JPG



store.JPG







