Form B-4 (62-1)

TEXAS WATER COMMISSION

WELL SCHEDULE

Aquifer _____ Field No. _____ State Well No. 31-04-102

Owner's Well No. _____ County Young

1. Location: SW 1/4, ____ 1/4 Sec. ____, Block ____ Survey Hackness A-1442
SW quarter of Survey (600' FSL & 1000' FEL)

2. Owner: A.G. Owen Address: Bunger Rt., Graham

Tenant: _____ Address: _____

Driller: not known 1122 Address: Fort Worth

3. Elevation of Concrete Slab is 1127 ft. above msl, determined by altimeter

4. Drilled: Estimated 19 09; Dug, (Cable Tool), Rotary, _____

5. Depth: Rept. 82.0 ft. Meas. _____ ft.

6. Completion: Open Hole, (Straight Wall), Underreamed, Gravel Packed cased

7. Pump: Mfgr. _____ Type sucker rods with leather caps

No. Stages ____, Bowls Diam. ____ in., Setting ____ ft. Cylinder

Column Diam. ____ in., Length Tailpipe ____ ft.

8. Motor: Fuel _____ Make & Model _____ HP. _____

9. Yield: Flow ____ gpm, Pump ____ gpm, Meas., Rept., Est. _____

10. Performance Test: Date _____ Length of Test ____ Made by _____

Static Level ____ ft. Pumping Level ____ ft. Drawdown ____ ft.

Production ____ gpm Specific Capacity ____ gpm/ft.

11. Water Level: 30.0 ft. rept. ~~meas.~~ 4-17 1962 ~~above~~ below surface which is ____ ft. above below surface.

____ ft. rept. meas. ____ 19 ____ above below ____ which is ____ ft. above below surface.

____ ft. rept. meas. ____ 19 ____ above below ____ which is ____ ft. above below surface.

____ ft. rept. meas. ____ 19 ____ above below ____ which is ____ ft. above below surface.

12. Use: (Dom.), Stock, Public Supply, Ind., Waterflooding, Observation, Not Used, _____

13. Quality: (Remarks on taste, odor, color, etc.) clear, faint mineral taste

Temp. 64 °F, Date sampled for analysis 4-17-62 Laboratory USGS

Temp. ____ °F, Date sampled for analysis _____ Laboratory _____

Temp. ____ °F, Date sampled for analysis _____ Laboratory _____

14. Other data available as circled: Driller's Log, Radioactivity Log, Electric Log, Formation Samples, Pumping Test, _____

15. Record by: Don Morris Date 4-17 19 62

Source of Data Owner

16. Remarks: Windmill with sucker rods guided by oilfield hookup through stuffing box. Cannot be measured unless rods are pulled as casing & tubing housing unit are set in concrete

CASING & BLANK PIPE

Cemented From 0.0 ft. to 2.0 ft.

Diam. (in.)	Type	Setting, ft. from	to
5"	galvanized tin	0.0	82.0

WELL SCREEN

Screen Openings _____

Diam. (in.)	Type	Setting, ft. from	to

(Sketch)

USGS-WRD
Form GW

Well No. 31-04-102

ANALYTICAL STATEMENT

COUNTY Young

LAB NO. 76303

Location 2 mi SW Bunger, 600' FSL& 1000' FEL Harkness Surv. A-1442 SW¼

Source (type of well) windmill

Owner A. B. Owen
Bunger Rt., Graham

Date drld est. '09 Depth 82 ft

WBY

Producing intervals 35.0 to 45.0

Water level st. est. 30.0 blw sur elev

Sampled after pumping 10 min

Yield GPM

Flow

Appearance clear

Temp (°F) 64 Use Dom

Collector Don Morris

Chemist D. K. Leifeste

Date completed June 1, 1962

Checked by DED

Date transmitted

Date of collection April 17, 1962

Ignition Loss

Dissolved Solids:

Calculated (sum) 1,070

Residue at 180°C 1,150

Tons per acre foot 1.46

Hardness as $CaCO_3$ 492

N.C. hardness 130

% Na 48 SAR 4.1 RSC

Specific conductance (micromhos at 25°C) 1,830

pH 7.0

Water level cannot be meas. unless rods are pulled. Information abv-rept.

KEY PUNCHED

	epm	ppm
SiO_2		22
Fe		
Fe (total)		
Ca	7.04	141
Mg	2.80	34
Na		
K		
	9.84	
Na + K	9.08	209
HCO_3	7.24	442
CO_3	.00	0
SO_4	2.27	109
Cl	9.37	332
F	.03	.5
NO_3	.01	.8
	18.92	