

TEXAS WATER COMMISSION

WELL SCHEDULE

Aquifer Hosston

Field No. TS-ST-1 (E-log)

State Well No. 40-24-703

Owner's Well No. #2

County McLennan Co.

1. Location: 1/4, 1/4 Sec., Block \_\_\_\_\_ Survey \_\_\_\_\_  
by water tower, Elm Mott

2. Owner: McL Co. WCID #2 Address: Elm Mott

Tenant: Mr. Styer Address: VA-9-1353

Driller: J. Myers Sons Address: Dallas-Denton


3. Elevation of LSD is 537 ft. above sea level, determined by Topo

4. Drilled: by Myers, F.P.R. 19 61; Dug, Cable Tool, Rotary

5. Depth: Rept. 2336 1/2 ft. Meas. \_\_\_\_\_ ft.

CASTING & BLANK PIPE			
Cemented From		ft. to	
Diam. (in.)	Type	Setting, ft.	
		from	to
18"	OD	0	68'
13 3/8"	OD	0	915 1/2'
7"	OD	915 1/2'	2184 1/2'
7"	OD	2184 1/2'	2336 1/2'
7"	OD	2336 1/2'	2341 1/2'

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

7. Pump: Mfr. Hayne-Bowler Type Turbine

No. Stages \_\_\_\_\_, Bowls Diam. \_\_\_\_\_ in., Setting \_\_\_\_\_ ft.

Column Diam. \_\_\_\_\_ in., Length Tailpipe \_\_\_\_\_ ft.

8. Motor: Fuel Elec. Make & Model Turb HP. 125

9. Yield: Flow \_\_\_\_\_ gpm, Pump 500 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: 255 ft. rept. 3-7-19 64 above LSD which is \_\_\_\_\_ ft. above surface.

260 ft. rept. 19 64 below LSD which is \_\_\_\_\_ ft. above surface.

\_\_\_\_\_ ft. rept. 19 below which is \_\_\_\_\_ ft. above surface.

\_\_\_\_\_ ft. rept. 19 below which is \_\_\_\_\_ ft. above surface.

\_\_\_\_\_ ft. rept. 19 below which is \_\_\_\_\_ ft. above surface.

12. Use: Dom., Stock, Public Supply, Ind., Irr., Waterflooding, Observation, Not Used,

13. Quality: (Remarks on taste, odor, color, etc.) 5-1-61 TAND-FIK (1-71 TAND)

WELL SCREEN			
Screen Openings		Setting, ft.	
Diam. (in.)	Type	from	to
7"	OD	2184 1/2'	2336 1/2'

Temp. \_\_\_\_\_ °F, Date sampled for analysis 9-13-62 Laboratory TND

Temp. \_\_\_\_\_ °F, Date sampled for analysis 10-4-62 Laboratory \_\_\_\_\_

Temp. \_\_\_\_\_ °F, Date sampled for analysis 10-4-66 Laboratory \_\_\_\_\_

14. Other data available as circled: Driller's Log, Radioactivity Log, Electric Log

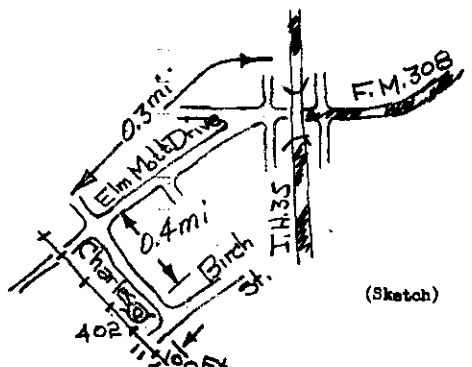
Formation Samples Pumping Test TS-ST-1

15. Record by: A.R. Smith Date 21 Oct 1964

Source of Data d-log

16. Remarks: Base of Glen Rose 1910

" " Hensel 1970



97°00 (E) 6.15 mi  
 31°45 (N) 5.95 mi

Q-51  
 WAS 40-24-402  
 SC  
 4024703

J. L. MYERS' SONS  
DALLAS DENTON

DRILLER'S LOG

WELL OWNER: McLENNAN CO. WATER CONTROL & IMPROVEMENT DIST. #2  
 WELL LOCATION: ELM MOTT, TEXAS  
 WELL DRILLED BY: J. L. Myers' Sons Dallas & Denton  
 WELL COMPLETED: April, 1961 DRILLERS: D. P. Nelson, K. D. Watson, W. Y. Johnson

DEPTH OF STRATA	EACH STRATUM	FORMATION
0-4	4	Surface Soil
4-10	6	Clay
10-185	125	Shale
185-323	140	Shale-Chalk Rock
323-759	434	Shale
759-1314	555	Lime
1314-1385	71	Broken Lime
1385-2005	210	Sand & Shale
2005-2144	39	Sand
2144-2165	21	Red Bed
2165-2200	35	Shale
2200-2246	46	Sand & Shale
2246-2348	102	Sand

NOTE: All measurements based on rotary table 7' above ground level.

CASING & LINER RECORD:

- 68' - 13" O.D. surface pipe cemented in place
- 68-135' - 13-3/8", 54.5#, J-55, A.P.I. T & C casing equipped with surge on bottom and cemented in place to casing.
- 135-152' - 7" O.D., 23#, J-55, A.P.I., T & C casing equipped with float collar on bottom
- 152' - 7" O.D., 23#, J-55, A.P.I., T & C mill slotted screen with back pressure valve on bottom
- 5' - 7" O.D., 23#, J-55, A.P.I. blank liner

NOTE: Casing and liner run in one continuous length and cemented in place with 880 cubic feet of cement, cementing by Halliburton Company.

All measurements adjusted to ground level.

Water Level - 260 Feet.