

TEXAS WATER COMMISSION  
WELL SCHEDULE

Aquifer ~~Rock~~ Hosston

Field No. TS-ST-3

State Well No. 40-16-701

Owner's Well No. #1

County McLennan

1. Location: 1/4, 1/4 Sec., Block          Survey           
1 mile south of West, Texas

2. Owner: Hilltop Water Supply Corp. Address:           
Tenant:          Address:           
Driller: J.L. Myers & Sons Address: Dallas, Texas

3. Elevation of LED is 635 ft. above msl, determined by TOPO

4. Drilled: July 1964; Dug, Cable Tool, Rotary

5. Depth: Rept. 2430 ft. Meas. 2430 ft.

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

7. Pump: Mfr.          Type         

No. Stages         , Bools Diam.          in., Setting 550 ft.

Column Diam.          in., Length Tailpipe          ft.

8. Motor: Fuel None Make & Model          HP.         

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

10. Performance Test: Date 7-17-64 Length of Test 24 hr. Made by Myers-Gardner Eng.

Static Level 180 ft. Pumping Level          ft. Drawdown          ft.

Production          gpm Specific Capacity          gpm/ft.

11. Water Level: 180 ft. rept. 7-17 1964 above          ft. above surface.  
                           ft. rept.          19         below          ft. below surface.  
                           ft. rept.          19         above          ft. above surface.  
                           ft. rept.          19         below          ft. below surface.  
                           ft. rept.          19         above          ft. above surface.  
                           ft. rept.          19         below          ft. below surface.

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

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

Temp.          °F, Date sampled for analysis 4-6-64 Laboratory TS-501

Temp.          °F, Date sampled for analysis 11-29-65 Laboratory         

Temp.          °F, Date sampled for analysis 5-72 Laboratory         

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

Formation Samples, Pumping Test, TS-ST-7

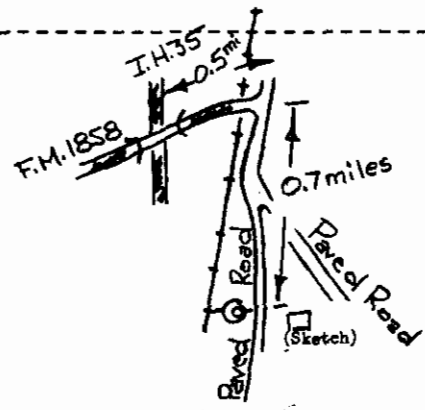
15. Record by:          Date          19        

Source of Data FHA Waco

16. Remarks: plunge freeborn test @ Myers  
Gardner Eng. (Kings & Duff)

CASING & BLANK PIPE			
Cemented From <u>0</u> ft. to <u>58</u> ft.		Setting, ft.	
Diam. (in.)	Type	from	to
<u>10 3/4</u>	<u>STEEL</u>	<u>0</u>	<u>58</u>
<u>7"</u>	<u>OD STEEL WITH CEMENT COLLAR</u>	<u>1</u>	<u>2430</u>

WELL SCREEN			
Screen Openings <u>GUN PERC</u>			
Diam. (in.)	Type	Setting, ft.	
		from	to
<u>7"</u>	<u>37 SHOTS</u>	<u>2380</u>	<u>2398</u>
<u>7"</u>	<u>29 SHOTS</u>	<u>2406</u>	<u>2420</u>



Well TS ST-3 Left of Road E  
9700(E) 0.7 mi  
3145(S) 2.1 mi

Q-40

SC  
4016701

# DRILLER LOG

40-16-701

0-5 SURFACE SOIL  
5-24 CLAY  
24-45 SAND & GRAVEL  
45-107 SHALE  
107-405 CHALK RK  
405-650 SHALE  
650-806 LIME & SHALE  
806-988 LIME  
988-1677 BROKEN LIME  
1677-1790 LIME & SHALE  
1790-1807 SANDY SHALE  
1807-1836 BROKEN SAND  
1836-1872 SHALE  
1872-1881 SAND & SHALE  
1881-1907 SHALE  
1907-1987 BROKEN SAND  
1987-2034 SAND  
2034-2056 SANDY SHALE  
2056-2162 SHALE  
2162-2167 SANDY SHALE  
2167-2219 BROKEN SAND  
2219-2227 SHALE  
2227-2334 BROKEN SAND  
2334-2349 RED BED  
2349-2382 SHALE  
2382-2425 SAND  
2425-2430 SHALE