

TEXAS WATER DEVELOPMENT BOARD  
WELL SCHEDULE

Aquifer Houston Field No. TS-ST-39 (E-log) State Well No. 39-17-901  
Owner's Well No. #2 County McLennan Co.

1. Location: 1/4, 1/4 Sec., Block Survey


2. Owner: See sketch  
Prairie Hill Water Supply Company Address: Prairie Hill, Texas

Tenant: \_\_\_\_\_ Address: \_\_\_\_\_  
Driller: J.L. Myers Sons Address: \_\_\_\_\_

3. Elevation of \_\_\_\_\_ is 560 ft. above sea, determined by Topo

4. Drilled: 6-25 1965; Dug, Cable Tool, Rotary

5. Depth: Rept. 3385 ft. Meas. \_\_\_\_\_ ft.

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

7. Pump: Mfr. \_\_\_\_\_ Type Sub.  
No. Stages \_\_\_\_\_, Bore Dia. \_\_\_\_\_ in., Setting \_\_\_\_\_ ft.  
Column Dia. \_\_\_\_\_ in., Length Tailpipe \_\_\_\_\_ ft.

8. Motor: Fuel Elect. Make & Model \_\_\_\_\_ HP.

9. Yield: Flow \_\_\_\_\_ gpm, Pump 70 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: 81.59 ft. 2-28-1966 top of casing & core base which is 1.8 ft. above surface.  
84.58 ft. 4-19 1967 MAKING IN CASING COVER WHERE AIRLINE ENTERS WELL which is 1.8 ft. above surface.  
ft. rept. \_\_\_\_\_ 19 \_\_\_\_\_ above \_\_\_\_\_ ft. above surface.  
ft. rept. \_\_\_\_\_ 19 \_\_\_\_\_ below \_\_\_\_\_ ft. above surface.

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

13. Quality: (Remarks on taste, odor, color, etc.) 7-22-65 TMDH

Temp. \_\_\_\_\_ °F, Date sampled for analysis \_\_\_\_\_ Laboratory \_\_\_\_\_  
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, \_\_\_\_\_ TS-ST-39

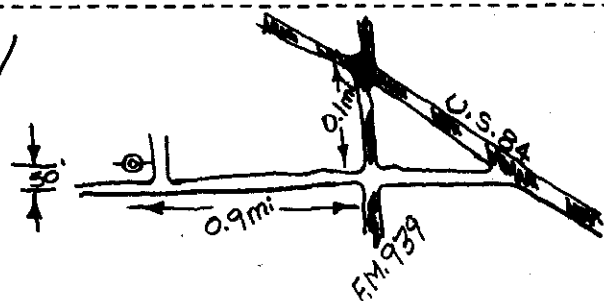
15. Record by: D. Thompson Date 2-28-1966  
Source of Data Mr.

16. Remarks: \_\_\_\_\_

CASING & BLANK PIPE			
Cemented From		to	
Diam. (in.)	Type	Setting, ft.	
		from	to
10 3/4"	OD STEEL	0	45
7"	OD STEEL WITH CEMENT PLUG CEMENTED TO BOTTOM COMMENTS BY HALLIBURTON	1	3375

Well Screen			
Screen Openings		Perf Csg.	
Diam. (in.)	Type	Setting, ft.	
		from	to
7"	6 1/2" Perf. 65 Shots	3146	3180
7"	25 Shots	3192	3204
7"	78 Shots	3232	3294

Obs Well



9700 (W) 5.55 mi  
3145 (N) 8.05 mi

Q-30  
SC Obs Well  
3917901 ✓

#13 Chemical Analysis

X } SO<sub>4</sub> - 1450 ppm (7-63)  
SO<sub>4</sub> - 1870 " (8-63)  
SO<sub>4</sub> - 2200 " (11-63) } Different well

Driller Log

- 0-4 TOP SOIL
- 4-40 CLAY
- 46-600 SHALE
- 600-778 CHALK RK
- 778-1350 SHALE
- 1350-1638 LIME
- 1638-2007 BROKEN LIME & SHALE
- 2007-2392 LIME
- 2392-2424 SANDY LIME
- 2424-2702 BROKEN LIME & SHALE
- 2702-2821 LIME & SHALE
- 2821-3053 SAND
- 3053-3247 SAND & SHALE
- 3247-3315 SAND
- 3315-3395 SHALE

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