

TEXAS WATER COMMISSION
WELL SCHEDULE

Aquifer Hensell Field No. _____ State Well No. 40-37-803
Owner's Well No. #3 County McLennan Co.

1. Location: 1/4, 1/4 Sec., Block _____ Survey _____
W. side of M^cGregor
2. Owner: NORTH AMERICAN ROCKWELL CORP., ROCKWELLYNE DIV. #3
Tenant: Rockwell dyne Address: M^cGregor, Texas
Driller: Layne-Texas Address: Houston, Texas

3. Elevation of 1sd is 781 ft. above msl, determined by Topo WIA

4. Drilled: 7-18-1942; Dug, Cable Tool Rotary

5. Depth: Rept. 1201 ft. Meas. _____ ft.

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

7. Pump: Mfg. _____ Type Turbine
No. Stages 22, Bowls Diam. _____ in., Setting 620 ft.
Column Diam. _____ in., Length Tailpipe _____ ft.

8. Motor: Fuel elect Make & Model _____ HP. 50

9. Yield: Flow _____ gpm, Pump 200 gpm, Meas., Rept., Est. 2-24-65

10. Performance Test: Date 2-24-65 Length of Test _____ Made by Rimlinger

Static Level _____ ft. Pumping Level _____ ft. Drawdown _____ ft.
Production 200 gpm Specific Capacity 1.22 gpm/ft.

11. Water Level: 29.7 ft. 3-30-49 1sd which is _____ ft. above surface.
_____ ft. 19 above which is _____ ft. above surface.
_____ ft. 19 below which is _____ ft. above surface.
_____ ft. 19 below which is _____ ft. above surface.
_____ ft. 19 above which is _____ ft. above surface.
_____ ft. 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.) 5-25-45 TSHD-File

Temp. 86 °F, Date sampled for analysis no sample Laboratory U.S.G.S.

Temp. _____ °F, Date sampled for analysis 8-28-42 Laboratory TSHD

Temp. 86 °F, Date sampled for analysis 1-17-56 Laboratory TSHD

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

15. Record by: D. Thompson Date 10 1964
Source of Data Rockwell dyne officials & U.S.G.S. Schedule

16. Remarks: See U.S.G.S. 1949 schedule

Top Trinity sds 962' (Rimlinger)

Rimlinger Rept. 2-24-65

(a) Well Comp Data }
(b) Pumpage Graph } Filed McLennan Co. Reports File
(c) Static Level Graphs }

CASING & BULK PIPE			
Cemented From _____ ft. to _____ ft.		Setting, ft.	
Diam. (in.)	Type	from	to
10 3/4"	OD	0'	962'
8"	ID		70'4"
8 3/8"	OD		25.5'
	Screen liner		41'

WELL SCREEN			
Screen Openings		Setting, ft.	
Diam. (in.)	Type	from	to
8 3/8"	OD	968'	1009'

Driller's Log			
Black Dirt	0 - 4	962 top of Trinity sand	
Lime shells & clay	4 - 25	Sand trinity	962 - 992
Gray lime	25 - 43	Sand & brks of sh.	992 - 1013
Gray lime & shale	43 - 67	Went out of sand at 1010	
Hard gray lime	67 - 122	marking 48' of sand	
White lime	122 - 150	Dark shale & lime	1013 - 1060
Hard gray lime	150 - 173	Red shale	1060 - 1065
Gray lime & shale	173 - 195	Gray lime & shale	1065 - 1081
Gray shale	195 - 215	Hard gray lime	1081 - 1100
Gray lime & shale	215 - 245	Hard dark lime	1100 - 1201
Light lime & shale	245 - 267		
Dark lime & shale	267 - 297		
Blue shale	297 - 330		
Lime & flint rock	330 - 335		
Hard blue lime	335 - 368		
Gray lime & shale	368 - 475		
Gray sandy lime	475 - 501		
Gray lime & shale	501 - 600		
Gray sdy lime & sh.	600 - 665		
Gray lime & sh.	665 - 800		
Dark lime & shale	800 - 875		
Gray lime & shale	875 - 892		
Hard gray lime	892 - 915		
Gray sdy lime & sh.	915 - 930		
Hard gray lime	930 - 955		
Dark lime & shale	955 - 962		

40-37-803

Chem. analysis 1-17-56

SiO ₂ - 14	CO ₃ - 6
Ca - 4	AC ₂ O ₃ - 433
Mg - 3	SO ₄ - 164
Na - 285	Cl - 75
Fe - 0.05	F - 1.6
	NO ₃ - 0.4
pH - 8.7	Hardness - 23
TDS - 720	