

TEXAS WATER DEVELOPMENT BOARD

WELL SCHEDULE

Aquifer: Hensel Field No. TS-ST-36 (E-log) State Well No. 40-37-501
 Owner's Well No. McGregor #4 Meadows #2 County McLennan Co.

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

2. Owner: City of McGregor Address: McGregor, Texas

Tenant: _____ Address: _____

Driller: Henry Meadows & Son Well Driner Address: McGregor

3. Elevation of LSD is 739.74 ft. above sea level, determined by Topo

4. Drilled: 4-29-65; Dug, Cable Tool, Rotary

5. Depth: Rept. 1340 ft. Meas. _____ ft.

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

7. Pump: Mfg. _____ Type Submersible

No. Stages _____, Bore Dia. _____ in., Setting 700 ft.

Column Dia. _____ in., Length Tailpipe _____ ft.

8. Motor: Fuel elect. Make & Model _____ HP 75

9. Yield: Flow _____ gpm, Pump 220 gpm, Meas. Rept., Est. _____

10. Performance Test: Date 3-11-65 Length of Test _____ Made by _____

Static Level _____ ft. Pumping Level 597 ft. Drawdown _____ ft.

Production 155 gpm Specific Capacity _____ gpm/ft.

11. Water Level: 400 ft. rept. 4-29-1965 above LSD which is _____ ft. above surface.

418.95 ft. rept. 3-16-1966 below coverplate & cons. base which is 2.65 ft. above surface.

_____ ft. rept. _____ below which is _____ ft. above surface.

_____ ft. rept. _____ above 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.) _____

Temp. _____ °F, Date sampled for analysis 7-7-65 Laboratory TS4D

Temp. 85 °F, Date sampled for analysis 9-19-73 Laboratory TS4D

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

14. Other data available as circled: Driller's Log, Radioactivity Log, Electric Log, 074

Formation Samples, Pumping Test, TS-ST-36

15. Record by: A.R. Smith Date 5-7-1965

Source of Data Driller, A.R. Smith, McMeigs

16. Remarks: Sketch on back of schedule 40-37-601

Top of Trinity 970'

Sample of Trinity 970 to 1030 Perm. = 218 gpd/ft²

See Sieve analysis filed under notes

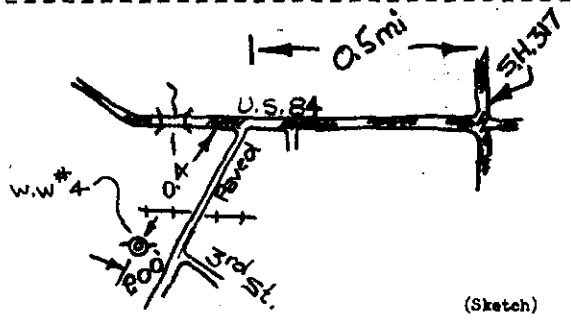
CASING & BLANK PIPE			
Cemented From		0 ft. to 970 ft.	
Diam. (in.)	Type	Setting, ft.	
		from	to
10 3/4"	OD	+2	970'
8 5/8"	OD	980'	1050'

WELL SCREEN			
Screen Openings		Setting, ft.	
Diam. (in.)	Type	from to	
		8 5/8"	OD

file

Other

Obs Well



97°30(W) 4.8 mi
31°30(N) 4.5 mi

sc & obs well
4037501

(Sketch)
see sketch on 40-37-601

40-37-501

- 0-3 - Soil
- 3-25 - clay & rx.
- 25-40 - blue rx.
- 40-100 - blue sh.
- 100-140 - white lime (Ka?)
- 140-400 - white lime (Ke?)
- 400-980 - Glenrose (Kgr)
- 980-1050 - loose sd (Kt.) 1st.
- 1050-1340 - sd. & sh., lime, red bed, pyrite & sediments
- 1340 ↓ - Pa. break.

D

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File original copy with Texas Water Commission P. O. Box 12311, Capitol Station Austin, Texas 78711

State of Texas

DRILLERS LOG AND WELL DATA REPORT

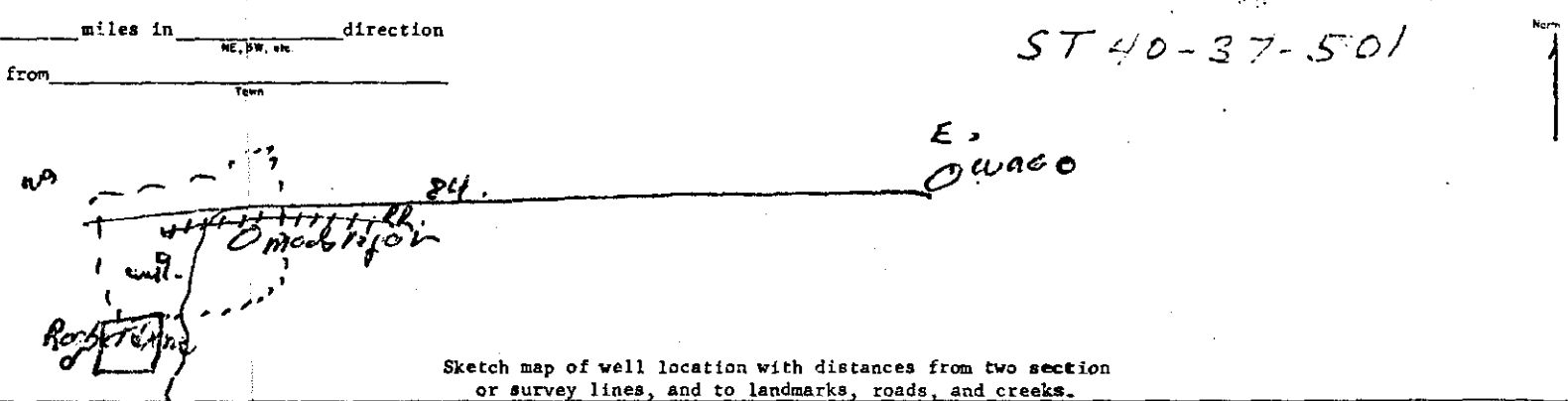
For use by TWC on's Well No. Located on map By Date Map no.

1) Well Owner: CITY of McGregor McGregor TEXAS
Name Street or RFD City State

2) Land Owner: ROCKETT
Name Street or RFD City State

3) Intended use: Industrial Municipal Irrigation Other _____

4) Location of well: County McClennan Labor _____ League _____ Abstract No. _____
NW 1/4 NE 1/4 SW 1/4 SE 1/4 of Section Block No. Survey
(Circle as many as are known)



DRILLERS LOG OF WELL

Method of drilling: ROTARY Diameter of hole 13 3/4 in. Date drilled 4-29-65

All measurements made from _____ ft. above ground level.

From (ft)	To (ft)	Description and color of formation material	From (ft)	To (ft)	Description and color of formation material
0	3	Soil	1050	1340	Sand & Shale, Lime, Red Bed, Purple, Sediment S
3	25	Clay & Rock			
25	40	Blue Rock	1340		Pennsylvanian
40	100	Blue Shale			
100	140	white Lime (Austin?)			
140	400	white Lime (Edwards)			
400	970	tan Rose			
970	1050	Large Sand 1st. Trinity			

(Use continuation sheets if necessary)

COMPLETION DATA

COMPLETION	CASING	SCREEN
Straight wall <input checked="" type="checkbox"/>	Type: Old <input type="checkbox"/> New <input type="checkbox"/>	Type _____
Under reamed <input type="checkbox"/>	Cemented from _____ ft. to <u>970</u> ft.	Perforated <input type="checkbox"/> Slotted <input checked="" type="checkbox"/>
Gravel packed <input type="checkbox"/>	Diameter (inches) _____	Diameter (inches) _____
Open hole <input type="checkbox"/>	Setting from (ft) _____ to (ft) _____	Setting from (ft) _____ to (ft) _____
Other _____	<u>10 3/4</u> <u>42</u> <u>970</u>	<u>8 1/2</u> <u>970</u> <u>1050</u>

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

Harvey Meadows Harvey Meadows Reg. No. _____
Signature Company Name

Please attach electric log, chemical analysis, and other pertinent information if available.

If well was tested by your company or if you installed the permanent pump please complete the following:

WATER LEVEL AND PUMP DATA

Static water level <u>1400'</u>	Pump type <u>Sub.</u>
ft. below _____	Designed pumping rate <u>400</u> gpm <input checked="" type="checkbox"/> gph <input type="checkbox"/>
Pumping level	Type power unit <u>HHOv. 38h.</u>
feet hours gpm	Horsepower <u>75</u>
<u>700</u> <u>24</u> <u>220'</u>	Depth to bowls, cylinder, jet, etc., <u>700'</u> ft. below pump base.

Name of contractor testing well or installing permanent pump if other than your company: _____

ST 40-37-501