

TEXAS WATER COMMISSION
WELL SCHEDULE

Aquifer Hensel

Field No. _____

State Well No. 40-47-403

Owner's Well No. _____

County McLennan Co

1. Location: 1/4, 1/4 Sec., Block Survey _____
(CITY OF BRUCEVILLE)

2. Owner: E.B. Firquin Address: Box 117 Bruceville

Tenant: _____ Address: _____

Driller: Herby Meadows Address: McGragov

3. Elevation of 15d is 600 ft. above msl, determined by Bruceville sheet

4. Drilled: 8-1 19 63; Dug, Cable Tool, Rotary

5. Depth: Rept. 1535 ft. Meas. _____ ft.

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

7. Pump: Mfr. Johnson Type Submersible

No. Stages 16, Bowls Diam. _____ in., Setting 235 ft.

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

8. Motor: Fuel Elect Make & Model _____ HP. 5

CASING & BLANK PIPE			
Cemented From <u>0</u> ft. to <u>1535</u> ft.			
Diam. (in.)	Type	Setting, ft.	
		from	to
<u>7"</u>	<u>Steel Csg</u>	<u>0</u>	<u>1535</u>

9. Yield: Flow _____ gpm, Pump 30 gpm, Meas., Rept., Est. _____

10. Performance Test: Date _____ Length of Test _____ Made by _____

Static Level _____ ft. Pumping Level _____ ft. Drawdown 225 ft.

Production _____ gpm Specific Capacity _____ gpm/ft.

11. Water Level: 160 ft. rept. 10-22-1964 above ground level which is 0 ft. above surface.

192.5 ft. rept. 5-12-1967 above M.P. (Top of Csg.) which is 1.0 ft. above surface.

ft. rept. _____ 19 _____ below _____ which is _____ ft. above surface.

ft. meas. _____ 19 _____ below _____ which is _____ ft. below surface.

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

13. Quality: (Remarks on taste, odor, color, etc.) 2-72 TSHD;

File

Temp. _____ °F, Date sampled for analysis 4-5-65 Laboratory TSHD

Temp. _____ °F, Date sampled for analysis 10-25-61 Laboratory _____

Temp. _____ °F, Date sampled for analysis 2-15-66 Laboratory _____

14. Other data available as circled: Driller's Log, P.D.U.T. USE

Formation Samples, Pumping Test, See Mr. Meadows

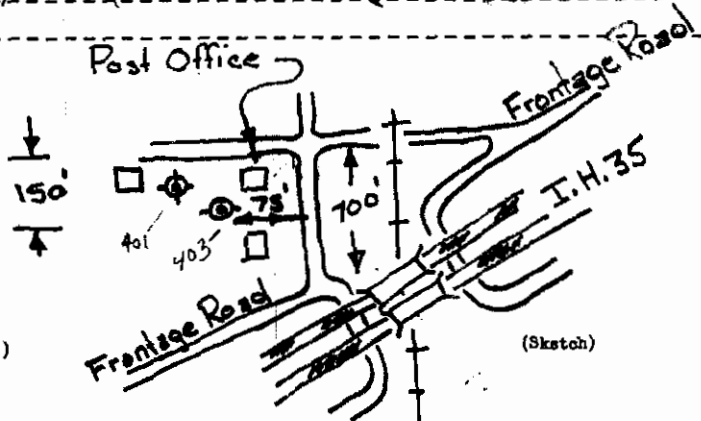
15. Record by: D. Thompson Date Oct. 22 1964

Source of Data Mr. Firquin

16. Remarks: need drill inside of csg.

old well 50' h. meas 191.58' NL below ground level (1-5-65)

WELL SCREEN			
Screen Openings			
Diam. (in.)	Type	Setting, ft.	
		from	to
<u>T"</u>	<u>1/8" perf</u>	<u>1495</u>	<u>1535</u>



0	1	soil
1	12	White soft rock
12	30	white rock hard
30	72	blue rock
72	212	white lime
212	550	black shale
550	710	white lime
710	805	hard blue lime
805	895	black shale
895	1475	Glen Rose L ⁺ me
1475	1483	green shale
1483	1520	Trinity sand

Don't use name

40-47-403

Hardness-67
S.P.C. @ 250-2010

PH-7.9
TD5-1310

HCO₃ - 466
SO₄ - 433
Cl - 154
F - 3.0
NO₃ - 20.4

SrO₂ - 16
Ca - 11
Mg - 9
Na - 450

Ch. analysis

