

ST 40-46-801

GW 7

Send original copy by certified mail to the Texas Water Development Board P. O. Box 12386 Austin, Texas 78711

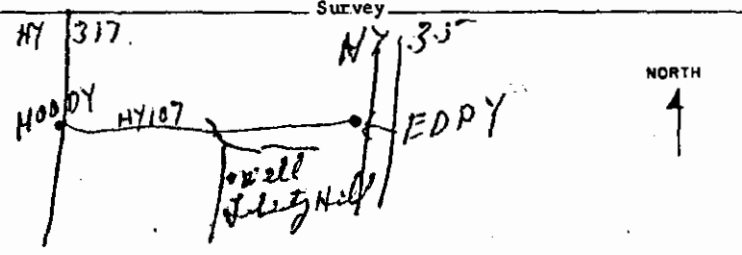
State of Texas  
WATER WELL REPORT

For TWDB use only  
Well No. \_\_\_\_\_  
Located on map \_\_\_\_\_  
Received: \_\_\_\_\_  
Form GW 8 \_\_\_\_\_  
Form GW 9 \_\_\_\_\_

1) OWNER:  
Person having well drilled Elm Creek Water Supply Corp. Address Eddy Texas  
(Name) (Street or RFD) (City) (State)  
Landowner same Address \_\_\_\_\_  
(Name) (Street or RFD) (City) (State)

2) LOCATION OF WELL:  
County McLennan Labor \_\_\_\_\_ League \_\_\_\_\_ Abstract No. \_\_\_\_\_  
NW  $\frac{1}{4}$  NE  $\frac{1}{4}$  SW  $\frac{1}{4}$  SE  $\frac{1}{4}$  of Section \_\_\_\_\_ Block No. \_\_\_\_\_ Survey \_\_\_\_\_  
(Circle as many as are known)

3 miles in W direction from Eddy  
(NE, SW, etc.) (Town)



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Sketch map of well location with distances from adjacent section or survey lines, and to landmarks, roads, and creeks.

3) TYPE OF WORK (Check):  
New Well  Deepening   
Reconditioning  Plugging

4) PROPOSED USE (Check):  
Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

5) TYPE OF WELL (Check):  
Rotary  Driven  Dug   
Cable  Jetted  Bored

6) WELL LOG:  
Diameter of hole 12 1/2 in. Depth drilled 1680 ft. Depth of completed well 1680 ft. Date drilled 1-3-67  
All measurements made from 0 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	1	soil			
1	60	rock			
60	330	shale			
330	1355	white rock			
1355	1425	sand			
1425	1590	sandy & red bed			
1590	1665	sand			
1665	1680	yellow shale			

(Use reverse side if necessary)

7) COMPLETION (Check):  
Straight wall  Gravel packed  Other   
Under reamed  Open hole

8) WATER LEVEL:  
Static level 385 ft. below land surface Date 1-3-67  
Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_

9) CASING:  
Type: old  New  Steel  Plastic  Other   
Cemented from 1596 ft. to top ft.  
450 sks of cement 11 sks of mud

10) SCREEN:  
Type mill  
Perforated  Slotted

Diameter (inches)	Setting		Gage	Diameter (inches)	Setting		Slot size
	From (ft.)	To (ft.)			From (ft.)	To (ft.)	
8 5/8 OD	250	750	281b	7" OD	1596	1676	mill slot
7" OD	750	1596	231b				

11) WELL TESTS:  
Was a pump test made?  Yes  No If yes by whom? C. M. Stoner  
Yield: 230 gpm with 489 ft. drawdown after 19 hrs  
Bailer test \_\_\_\_\_ gpm with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs  
Artesian flow \_\_\_\_\_ gpm Date \_\_\_\_\_  
Temperature of water 99  
Was a chemical analysis made?  Yes  No  
Did any strata contain undesirable water?  Yes  No  
Type of water? good depth of strata \_\_\_\_\_

12) PUMP DATA:  
Manufacturer's Name \_\_\_\_\_  
Type \_\_\_\_\_ H.P. \_\_\_\_\_  
Designed pumping rate \_\_\_\_\_ gpm  gph   
Type power unit \_\_\_\_\_  
Depth to bowls, cylinder, jet, etc., \_\_\_\_\_ ft. below land surface.

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.

NAME C. M. Stoner Water Well Drillers Registration No. 17  
(Type or Print)  
Address Rt. 4 Cleburne Texas  
(City) (State)

DEPTH OF STRATA	THICKNESS	FORMATION
0 - 1	1'	soil
1 - 60	59'	rock
60 - 330	270'	shale
330 - 1355	1025'	white rock
1355 - 1425	70'	sand
1425 - 1590	165'	sandy & red bed
1590 - 1665	75'	sand
1665 - 1680	15'	yellow shale

Chem  
Analysis

Southwestern Labs Feb 8, 1967

Na 350  
Ca 6  
Mg 0  
Cl 160

Alkalinity 14 (Phenolphthalein)  
Alkalinity 413 (Methyl Orange)  
Total Alkalinity 427

SO<sub>4</sub> 105  
CO<sub>3</sub> 17  
HCO<sub>3</sub> 505

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Fe 0  
NO<sub>3</sub> 0  
F 1.3  
B 0.4  
Hd 14  
TDS 900  
ph 8.3

KEY PUNCHED