

DEEP WELL GROUNDWATER DATA

UNIT NO: RECTIFIER #11 WELL #8

CITY: ANTHONY, KS.

DATE: 02/09/2000

STATE: KANSAS

COUNTY: HARPER

DISTRICT: KANSAS

CONTRACTOR: McLEANS C P AMARILLO, TX.

INSPECTOR: TERRY HILLIARD

AFE: # JOB # GGC 10657

K.C.C. API #: # 15-077-21380-0000

LOCATION: LOCUST ST. BETWEEN BLUFF AND JENNINGS T33S - R7W - SEC. 24

GROUNDED: DEPTH- 250 Ft. Dia.- 8 In. ANODES: 10 - ANOTEC - 2684

(No., Type, & Mfg.)

CASING: SIZE- 8 In. DEPTH- 40 Ft. COKE BRKEZE: LORESCO SC3 4000 LBS.

(Amount & Mfg.)

CASING CENTRALIZER SPACING: 20' 40'

TO DEPTH- 2-10-2000 COMPLETED- 2-11-2000

12 VOLTS D.C.

DEPTH FT.	DRILLER' LOG	RESISTIVITY OHMS AMPS	ANODE NO.	DEPTH TO ANODE	BEFORE COKE	AFTER COKE
5	TAN SOIL + SANDY SOIL					
10	TAN CLAY + SOME SAND					
15	" " " " + SMALL GRAVEL	40' SCHEDULE 40		TOP OF 8" PVC CASING		
20	" " " " + COARSE SAND	8" CASING 1 1/4"		CAP 3' 5"		
25	" " " " " "	RODHOUSE CEMENTED		CEMENTED		
30	" " " " " "	IN.		FROM TOP OF COKE		
35	" " " " " " TAN STONE	32 BAGS		TO TOP OF		
40	" " " " " " MORE GRAY CLAY + TAN STONE	MT 15.4	1" PVC	CASING		
45	RED CLAY + SOME GRAY CLAY	CHLORIDE 200PPM	SOLID	20 BAGS		
50	" " " " " " + SOME RED STONE			MT. 15.7		
55	" " " " " " " "					
60	" " " " " " - GRAY CLAY + SOME STONE					
65	" " " " " " - " " " " + MORE STONE			TOP OF COKE - 62 FT.		
70	" " " " " " - " " " " - RED + GRAY STONE					
75	" " " " " " - " " " " - " " " " " "					
80	" " " " " " - " " " " - " " " " " "					
85	" " " " " " - " " " " - " " " " + MORE RED + GRAY STONE					
90	" " " " " " - " " " " - " " " " " "					
95	RED CLAY - RED STONE - SOME WHITE STONE					
100	" " " " " " " " " " " "				100 - 3.3	
105	" " " " " " " " " " " " GRAY CLAY + SOME RED + GRAY STONE				110 - 3.5	
110	" " " " " " " " " " " " " " " "				120 - 3.7	
115	" " " " " " " " " " " " " " " "				130 - 3.8	
120	" " " " " " " " " " " " " " " "					
125	" " " " " " " " " " " " " " " "					
130	" " " " " " " " " " " " " " " "					
135	" " " " " " " " " " " " " " " "	CHLORIDE 1000 PPM				
140	RED CLAY + GRAY CLAY	450 OHMS		#10-145	140 - 3.9	7.5
145	" " " " " " " " " " " " " " " "		140 FT.			
150	" " " " " " " " " " " " " " " "		ALL WENT	#9-150	150 - 4.5	8.1
155	" " " " " " " " " " " " " " " "		1" PVC	#8-160	160 - 4.4	6.5
160	" " " " " " " " " " " " " " " "			#7-170	170 - 4.5	6.5
165	" " " " " " " " " " " " " " " "			#6-180	180 - 4.9	6.4
170	GRAY CLAY - DARK GRAY + RED STONE					
175	" " " " " " " " " " " " " " " "					
180	GRAY CLAY + GRAY STONE					
185	" " " " " " " " " " " " " " " "	240 OHMS		#5-190	190 - 4.8	6.1
190	" " " " " " " " " " " " " " " "			#4-200	200 - 6.0	10.6
195	" " " " " " " " " " " " " " " "					
200	" " " " " " " " " " " " " " " "					
205	" " " " " " " " " " " " " " " "			#3-210	210 - 6.3	11.9
210	GRAY + RED CLAY - GRAY + RED STONE	CHLORIDE 1500 PPM		#2-220	220 - 6.7	12.0
215	" " " " " " " " " " " " " " " "					
220	GRAY CLAY + GRAY STONE SOME RED CLAY			#1-230	230 - 6.8	11.7
225	" " " " " " " " " " " " " " " "					
230	" " " " " " " " " " " " " " " "	210 OHMS				
235	" " " " " " " " " " " " " " " "					
240	RED + GRAY STONE - SOME CLAY	CHLORIDE 1500 PPM				
245	" " " " " " " " " " " " " " " "					
250	" " " " " " " " " " " " " " " "					

BOREHOLE 172' E. & BLUFF AVE. + 24' N. & LOCUST ST.