

30-23-5E

KANSAS WELL LOG BUREAU -- KANSAS GEOLOGICAL SOCIETY
808 EAST MURDOCK - WICHITA, KANSAS

COMPANY **REX & MORRIS DRILLING CO.**

SEC. 30 T. 23 N. 5E

FARM **Ammeter**

NO. 4

LOC. SE NE SW

TOTAL DEPTH 3160

DATE 12-27-49

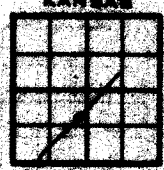
COMP. 2-15-50

WELL OR TREATED

CONTRACTOR **Rex & Morris Drilg. Co.**

LOG NO. 6-9-51

COUNTY **Butler**



CASING

15 1/2" 197' P.

13" 703' P.

10" 1190' P.

8-1/4" 1881' P.

7" 2465' P.

5" 2877' U.R. 2918 com. w/ 80sx.

ELEVATION 1450

PRODUCTION **Salt Water Disposal Well**

FIGURES INDICATE BOTTOM OF FORMATIONS

cellar	5	red rock	700	shale	1500
yellow clay	20	lime	703	lime	1545
lime broken	40	shells & shale	715	broken lime	1575
clay	60	lime	725	shale	1585
red rock	85	red rock	735	lime	1595
little water @ 85'		shale	750	shale	1670
lime	145	lime, shells	770	sand	1675
6 BWPH @ 85-100'		red rock	775	1 BWPH @ 1670-75'	
HPW @ 130'		shale	785	shale	1725
shale	165	shale & shells	830	broken lime	1755
lime	215	shale	840	lime	1775
shale	225	lime	850	shale	1815
lime	235	3 BWPH @ 840-50'		lime	1930
shale	245	blk shale	860	1 BWPH @ 1870'	
lime	250	lime	875	shale	2078
shale	255	shale & shells	930	lime	2200
lime	305	lime	950	blk shale & lime	2205
shale	310	shale & shells	970	lime	2215
red rock	320	lime	995	lime blk	2240
lime	325	shale	1000	1/2 BWPH @ 2235'	
shale	340	lime	1010	shale	2295
lime	360	shale	1015	lime	2310
shale	385	lime	1020	shale & shells	2375
lime	395	shale	1095	lime	2395
shale	400	lime	1120	shale	2400
lime	420	shale & shells	1140	lime	2415
shale	430	lime	1145	shale (Corr. measurements	
broken lime @ 430'	440	shale	1150	2427 = 2435)	2435
shale	455	lime	1160	red rock	2443
red rock	470	shale	1205	shale	2452
lime	485	broken lime	1215	red rock	2459
shale	500	lime	1245	red conglomerate	2463
lime	510	shale	1265	chat	2465
shale	535	lime	1280	wht chat	2470
lime	540	shale	1285	tan chat	2480
broken lime	560	lime	1290	SSO @ 2471-74'	
lime	570	shale	1295	SO & water @ 2471-76'	
broken lime	595	lime	1300	water increase @ 2476-78'	
shale	610	shells & shale	1340	7 BW & 1 BO @ 2480'	
lime	625	lime	1350	water increase @ 2478-80'	
shells & shale	640	1/2 BWPH @ 1340-45'		chat 25-70% tripolitic	
shale	645	shale	1365		2553
red rock	650	lime	1380	2 coils water @ 2480-82'	
shale	670	shale	1390	6 coils water @ 2494'	
lime	675	lime	1395	7 coils water @ 2508'	
shale	680	shale	1400	8 coils water @ 2518'	
sand	690	lime	1410	chat	2568
6 BWPH @ 680-85'		shale	1415	base lime	2596
8 BWPH @ 690'		lime	1460	lgt gry slightly sandy	
lime	695	shells & shale	1470	shale OVER	2615

Cent'd
 Company - Rex & Morris Drlg. Co.
 Farm - Annmeter No. 4
 30-23-5E
 SE NE SW

hole caving @ 2618-28'
 gry to blue shale 2668
 gry shale 2715
 wht slightly cherty
 dolomite 2725
 1 coil @ 2723'
 buff dolomite 2795
 rounded quartz sand 2805
 gry green shale 2825
 rounded quartz sand 2841
 gry green shale 2852
 gry shale & streaks sand 2860
 wht dolomite w/traces
 chert 2885
 cave @ 2863'
 cave @ 2868'
 buff dolomite 2892
 buff slightly sandy
 dolomite 2992
 buff to gry dolomite
 with traces chert 3075
 dolomite & quartz sand 3160
 Total Depth

7" surface pipe 167' filled
 with mud.