

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

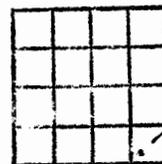
16-13-10E

Company- CITIES SERVICE OIL COMPANY
Farm- Palenske No. 1

SEC. 16 T. 13S R. 10E
SW SE SE

Total Depth. 3477'
Comm. 7-1-59 Comp. 7-16-59
Shot or Treated.
Contractor. White & Ellis Drlg. Company
Issued. 5-7-60

County Wabaunsee
KANSAS



Elevation. 1378' KB (5' above GL)

CASING:
10 3/4" 285' w/250 sx.
Ran Welex Electric and radiation
guard logs. This well was not shot.
Figures indicate Bottom of Formations.

Production. Dry

gravel & lime	10	lime	3160
lime	30	shale	3244
red rock	40	lime	3348
lime	45	sand	3435
shale	65	lime	3477
red rock	70	Total Depth	
shale	80		
lime	85	TOPS:	
shale	95	Wreford Ls.	0
lime	115	Base Wreford Ls.	40
shale & shells	130	Americus Ls.	60
lime	135	Base Americus Ls.	70
shale	155	Howard Ls	890
lime	195	Base Howard Ls.	900
colored shales	200	Topeka Ls.	950
lime	230	Base Topeka Ls.	990
shale	235	Deer Creek Ls.	1030
sandy lime	245	Base Deer Creek Ls.	1055
sandy shale	260	Lecompton Ls.	1126
shale	270	Base Lecompton Ls.	1188
lime	280	Oread Ls.	1250
shale & lime streaks	735	Base Oread Ls.	1320
lime & shale	855	Douglas Sd.	1353
lime	870	Base Douglas Sd.	1468
shale & lime streaks	970	Lansing Ls.	1528
shale & shells	1030	Base Lansing Ls.	1614
lime & shale streaks	1055	Kansas City Ls.	1672
shale	1071	Base Kansas City Ls.	1886
lime & shale streaks	1086	Fort Scott Ls.	2046
shale & shells	1121	Base Fort Scott Ls.	2108
shale	1257	Cherokee Sand	2136
lime	1276	Base Cherokee Sand	2186
shale & lime	1353	Burgess Sand	2500
sand	1416	Base Burgess Sand	2513
sand & lime	1500	Mississippi Chert	2518
lime	1580	Mississippi Ls.	2552
shale	1620	Base Mississippian	2820
lime	1832	Kinderhook Shale	2820
lime & shale streaks	1887	Base Kinderhook Shale	2994
shale	1926	Misener Sand	2994
shale & lime	2052	Base Misener Sand	2995
shale & lime streaks	2062	Hunton Ls.	2995
lime hd. streaks	2102	Base Hunton Ls.	3161
shale & lime	2138	Maquoketa Shale	3161
sand	2159	Base Maquoketa Shale	3239
sand & shale	2265	Viola Ls.	3239
shale, sandy	2286	Base Viola Ls.	3348
shale & lime	2340		
shale	2358	DST #1 2136-2159	
shale & lime streaks	2380		
shale	2500	DST #2 3245-3286	
lime	2560		
lime, thin chaty streaks	2584	DST #3 3348-3360	
lime, hard	2591		
lime, hard streaks	2613	Simpson Sand	3348
lime	2688	Base Simpson Sand	3426
lime, white	2696	Arbuckle Ls.	3426
lime, hard	2716	Pen. Arbuckle Ls.	51
lime	2839	Ran Welex Electric log & Radiation.	
shale	2994		