

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY

508 East Murdock, Wichita, Kansas

11-13-12E

Company - A. M. LANDON ETAL
Farm - Waugh No. 1

SEC. 11 T. 13 R. 12E

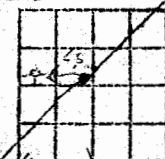
(SE SE NW)

SW SW NW 1/4 215

Total Depth. 31142
Comm. 8-24-49 Comp. 9-21-49
Shot or Treated.
Contractor.
Issued. 10-15-49

County. Wabaunsee

KANSAS



Elevation. 1179 (m)

Production. dry

CASING:
10" 115'

Figures Indicate Bottom of Formations.

SAMPLE LOG

shale gry	1100-1160	lime dense xlyn	1873
lime lgt gry dense	1184	shale drk (lge free oolites in shale from	1873-1875)
shale grn	1188	lime lgt sdy	1894
lime lgt xlyn	1196	lime lgt xlyn	1906
shale gry	1208	shale blk, drk, some coal	1923
lime drk dense	1228	sand lgt tightly cemented	1938
lime lgt dense cherty	1236	shale blk	1953
lime oolitic	1240	lime gry dense	1959
shale gry micaceous	1264	sand lgt	1970
lime lgt granular	1276	shale blk	1976
lime sdy	1282	shale blk	1980
shale gry micaceous sdy	1296	shale gry	2004
shale gry	1313	sand lgt	2008
lime gry dense	1317	shale gry	2020
shale grn	1321	lime gry dense	2044
lime gry dense	1332	shale drk	2060
lime lgt dense xlyn, little wht	1340	shale blk, coal	2065
chert	1344	shale drk	2078
shale gry	1344	shale, blk, coal	2084
lime lgt xlyn	1350	shale drk	2098
shale gry	1352	shale blk	2102
lime lgt xlyn, little gry chert	1366	shale dkr	2120
lime lgt xlyn	1374	shale brwn	2124
lime lgt dense, little chert	1386	sand lgt	2135
lime gry shaley	1390	shale gry	2151
lime lgt dense some chert	1407	lime lgt gry	2156
shale drk	1415	shale drk	2168
lime drk gry dense xlyn oolitic	1432	sand	2174
shale gry	1436	shale drk	2182
lime lgt finely xlyn	1458	sand lgt	2190
shale blk	1464	shale drk, thin sand stringers	2224
lime lgt xlyn oolitic	1472	sand clean, med	2235
lime lgt dense xlyn	1482	lime wht cherty, granular	2252
shale grn	1484	lime lgt dense xlyn, slightly glauconitic	2282
lime gry dense xlyn	1514	lime finely xlyn dolomitic, some wht and	2310
shale gry	1526	mottled gry chert	2324
shale maroon	1530	lime mottled gry xlyn	2340
shale gry	1552	lime lgt dense xlyn	2378
lime gry dense	1556	lime lgt dense xlyn, fine dolomitic	2392
shale gry	1586	chert, fine dolomitic lime	2424
sand lgt fine	1593	chert, clyn lime, fine dolomite	2460
lime gry xlyn	1601	lime lgt dense cherty	2500
shale gry	1638	lime wht coarsely xlyn, partly oolitic	2500
lime gry dense	1649	lime gry dense	2521
shale blk	1658	chert, lime cherty	2537
sand light clean angular	1674	lime lgt dense xlyn	2548
lime gry dense	1698	shale olive drab	2570
shale gry	1722	lime gry, some brwn dense xlyn	2578
lime gry dense	1728	shale blk splintery	2592
shale gry	1734	shale gry	2642
lime gry dense	1752	shale green-gry, limey shale	2660
shale gry	1764	shale drk	2682
sand lgt	1776	shale green-gry	2701
shale brwn sdy	1782	shale gry, thin lime stringers	2710
shale blk	1800	lime lgt dense cherty	2742
lime blk xlyn	1806	dolomite finely xlyn, drk shale	2847
sand lgt	1836	dolomite, gry dense coarsely xlyn	2882
shale drk	1851	shale green-gry, some xlyn lime	2932
shale blk	1857	shale green-gry	2958
sand lgt	1867	dolomite, gry dense xlyn coarsely	(OVER)

dolomite, buff dense xlyn coarsely	
and chert	2982
dolomite, gry dense xlyn coarse	3016
dolomite, brwn dense coarsely xlyn	3029
shale dull grn waxy	3033
dolomite brwn xlyn sdy	3054
sand brwn dolomitic	3064
sand clear . clean	3068
shale yellowish olive, lgt green, drk gry w/sucrose xlyn dolomitic stringers	3082
sand wht, partly dolomitic	3091
dolomite, lgt coarsely xlyn	3142
Total Depth	

*All depths are from rotary bushing.

Tops: D.F.	
Lansing	1158
Kansas City	1311
Base Kansas City	1512
Burgess	2222
Mississippi	2233
Kinderhook	2568
Hunton	2740
Maquokata	2845
Viola	2929
Simpson Dolomite	3026
Simpson sand	3062
Arbuckle	3088

Good spotted oilsaturation, fair porosity,
poor permeability, strong odor 3040-3048.
DST 3052 w/packer at 3037, recovered 570'
(7½ bbls) black sulphur water in 1 hr.
Flow pressure 200 #. BHP 250#.

2740
1184
1556

