

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

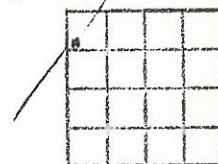
Company- J. A. MELLAND
Farm- Carlson No. 1

SEC. 34 T. 15 R. 4W
SW NW NW

Total Depth. 3798
Comm. 5-22-51 Comp. 6-6-51
Shot or Treated.
Contractor. J. A. Melland
Issued. 9-15-51

County Saline

KANSAS



CASING:
8 5/8" 338' cem.

Elevation. 1350 DF

Production. dry

Figures Indicate Bottom of Formations.

surface hole 40
shale, sand 100
shale, shells, sand 336
anhydrite 338
lime 595
lime, shale, salt 770
lime, salt 970
lime, sand 1080
lime, shale 1125
shale red bed 1170
shale 1450
shale, lime 1935
lime 2890
lime, shale 3120
lime, chert 3145
lime cherty 3260
shale, lime 3335
lime cherty 3395
missing 3395-3420
shale, lime 3648
lime, chert 3658
shale, lime 3775
dolomite 3798
Total Depth

Tops: R. B.
Anhydrite 336
Lansing-Kansas City 2440
Mississippi Lime 3108
Kinderhook 3420
Misener 3566
Hunton 3569
Maquoketa 3576
Viola 3641
Simpson Dolomite 3794

	2440	3108	3569	3576
	<u>1350</u>	<u>1350</u>	<u>1350</u>	<u>1350</u>
L -	1090	M - 1758	H - 2219	M _E - 2226 W
	3672	3794	3798	
	<u>1350</u>	<u>1350</u>	<u>1350</u>	
V -	2322	S - 2444	D - 2448	

ZONES OF POROSITY:

3146-86 Mississippi Lime.
Med. to finely xyln
limey dolo.
3254-86 Chalky wht lime to sugary
dolo., trace light spotted
stain, no odor.
3566-69 Misener Sand.
Med. to fine clear sub-
angular sand w/pyrite &
phosphate nodules. No
stain, no odor.
3641-72 (Maq. Dolo.) Med. cherty
Viola dolo. w. vugular porosity.
No stain, no odor.
3794-98 Simpson Dolomite.
Showed good porosity.
No stain or od. Thin
lenses of sand were also
present in the Simpson.