

COMPANY: Max Cohen
 CONTRACTOR: Hannum Drilling Co.

FARM: Langer #1
 LOCATION: NWcNE $\frac{1}{4}$ 4-21-14W.
 Stafford County, Ks.

COMMENCED: April 23, 1945.
 COMPLETED: May 8, 1945.

CASING RECORD:
 8 5/8" casing cemented at
 620' with 275 sax cement.
 (rotary measure)

ELEVATION:
 PRODUCTION: Dry

FORMATION	DEPTH	FORMATION	DEPTH
Clay & sand	195	Shale	2645
Shale & shells	240	Lime	2658
Sand & shells	345	Shale & Lime shells	2710
Redbed-sand & shells	525	Lime	3238
Sand & shells	560	Lime & shale	3255
Redbed & shells	827	Shale	3300
Anhydrite	841	Lime	3539
Redbed, shale & shells	1235	Shale & lime	3580
Salt-shale & shells	1640	Simpson series	3597
Broken lime & shells	1705	Arbuckle lime	3634
Broken lime	2460	TOTAL DEPTH ROTARY MEASURE	3634'
Lime	2580		
		Top Topeka	2910

I hereby certify this to be a correct and accurate log of the above described well as shown by the daily drilling reports.

HANNUM DRILLING COMPANY

BY: *Ray Wright*

Subscribed and sworn to before me this 10th day of May, 1945.

J. P. Hannum
 Notary Public

My commission expires ^{3/20} ~~12-1-48~~.

PLUGGING
 FILE 4-21-14W
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STATE OF KANSAS
 COMMISSION
 MAY 10 1945
 STAFFORD COUNTY
 KANSAS