

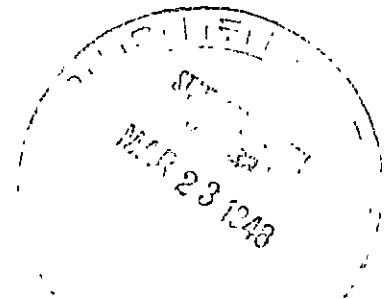
Asher #1
NE/4 SE/4 SE/4 Section 4-21S-14W
Stafford County, Kansas
Helmerich & Payne, Inc.

Commenced: February 10, 1945
 Completed: March 5, 1945

Sand, shells	0	219 :
Sand	219	225
Blue shale	225	275
Sand	275	302
Shale, lime shells and sand stks	302	340
Blue shale	340	395
Dakota sand	395	440
Red bed, lime shells	440	450
Red bed	450	480
Lime shells, red bed	480	495
Red bed and sand stks	495	620
Red bed	620	828
Lime, anhydrite	828	855
Shale and sand	855	890
Shale and shells	890	1365
Salt and shale	1365	1565
Shale and shells, anhydrite	1565	1590
Shale and shells	1590	1600
Lime and shale stks	1600	1760
Anhydrite	1760	1788
Shale and shells	1788	1830
Lime	1830	1875
Lime and shale	1875	2015
Shale and sandy lime	2015	2030
Hard lime	2030	2150
Broken shale and lime	2150	2943
Topeka Lime, top	2943	2955
Lime, cherty	2955	3045
Lime, shale	3045	3075
Lime, cherty	3075	3085
Lime, shale	3085	3319
K. C. lime, top (hard)	3319	3462
Lime, shale	3462	3517
Lime	3517	3563
Chert, Viola	3563	3586
Shale, Simpson	3586	3597
Sand, Simpson	3597	3615
Shale, lime	3615	3632
Sandy shale, Simpson	3632	3642
Cherty Arbuckle	3642	3660
Lime	3660	3692
 TOTAL DEPTH	 3692	

CASING RECORD

10 3/4" casing set at 492' and cemented
 with 250 sacks cement.



HELMERICH & PAYNE, INC.

By William D. Doolittle
 Treasurer

Subscribed and sworn to before me, a Notary Public, this 13th day of March, 1945.

Shirley H. Griffin
 Notary Public

My commission expires July 22, 1947.

