



WELL LOG

CITIES SERVICE OIL CO.

Described as your DOWNING #1 Well, located in Section 9, Township 32 South, Range 34 West, Seward County, Kansas

FORMATION	FROM	TO
Surface soil & Shale	0	40
Surface soil & Shale	40	90
Sand & Gravel	90	215
Sand & Shells	490	526
Red Bed	526	640
Shale & Shells	640	1020
Red Bed	1020	1095
Anhydrite	1095	1160
Shale, Shells & Red Bed	1160	1540
Shale & Shells	1540	1770
Salt Shale	1770	1805
Lime & Shale	1805	1885
Shale & Red Bed	1885	1920
Shale & Shells	1920	2330
Lime & Shale	2330	2535
Lime	2535	2820
Total Depth	2820	

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

*G. Frederick*  
G. Frederick

JAN 19 1950

KANSAS

Subscribed and sworn to before me this 23rd day of July, 1946.

*Art W. Trump*  
Notary Public

My commission expires:  
October 14, 1949.

PLUGGING  
FILE SEC 9 T 32 R 3 S 9  
DECK FROM 33 TO 76