



CONTRACTOR'S WELL LOG

COMPANY: Harper and Turner  
 CONTRACTOR: Musgrove Petroleum Corporation  
 FARM: Senger #1  
 LOCATION: NE/4 NE/4 NW/4 Section 34-8S-26W,  
 Sheridan County, Kansas.  
 COMMENCED: August 25, 1952  
 COMPLETED: September 7, 1952

0	140	Surface Sand, Clay & River Gravel
140	430	Shale
430	1710	Shale & Shell
1710	1820	Red Rock & Shale
1820	1940	Shale & Sand
1940	2155	Shale & Red Bed
2155	2175	Anhydrite
2175	2200	Lime
2200	2325	Shale & Shell
2325	2835	Shale
2835	3752	Shale & Lime
3752	3959	Lime
3959	4252	Lime & Shale
4252	4263	Lime & Chert
4263	4265	Dense Lime
4265	4269	Chert
4269	4317	Lime & Shale
4317	4440	Lime
	4440	Total Rotary Depth

Set 172' of 8-5/8" surface casing, cemented with 140 sacks.

Dry and Abandoned.

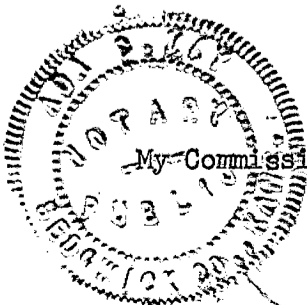
STATE OF KANSAS )  
 ) SS.  
 COUNTY OF SEDGWICK )

I, GORDON L. KOELLING, do hereby certify that the above and foregoing is a true and correct copy of the log of Senger #1, Section 34-8S-26W, Sheridan County, Kansas, as reflected by the files of the Musgrove Petroleum Corporation.

MUSGROVE PETROLEUM CORPORATION

By Gordon L. Koelling  
 Secretary-Treasurer.

Subscribed and sworn to before me, a Notary Public, within and for Sedgwick County, Kansas, this 17th day of September, 1952.



My Commission Expires: August 31, 1955

