

15-135-20590

27-16-21W

# State Geological Survey

## WELL LOG

WICHITA, BRANCH

CHIEF DRILLING CO., INC.  
905 Century Plaza  
Wichita, Kansas 67202

#1 SHINEMAN  
C SE NW Sec. 27-16S-21W  
Ness County, Kansas

CONTRACTOR:	Company Tools	COMMENCED:	8/18/75
CASING RECORD:	Set 286' of 8 5/8" w/175 sacks Common Quick Set; 4233' 5 1/2" w/150 sacks of 6/40 Pos. & 10 BBL salt water.	COMPLETED:	8/27/75

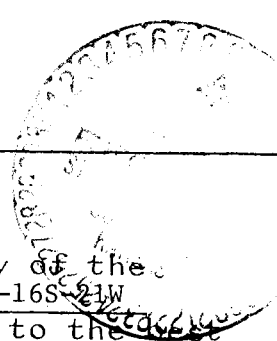
<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>ELEVATIONS</u>
Surface Hole	0	200	2269 Gr.
Sand & Shale	200	1530	2272 D.F.
Shale	1530	1961	2274 K.B.
Shale & Sand	1961	2306	
Shale	2306	2526	
Shale & Lime	2526	2642	
Lime & Shale	2642	3378	
Lime	3378	4158	
Lime & Chirt	4158	4190	
Cher. Sand	4190	4235	
Total Depth	4235		

<u>FORMATION TOPS</u>	
Anhydrite	1558 + 716
Base Anhy.	1597 + 677
Heebner	3652 - 1378
Toronto	3674 - 1400
Lansing	3694 - 1420
Base K.C.	3976 - 1702
Pawnee	4043 - 1769
Base Pawnee	4114 - 1840
Ft. Scott	4134 - 1860
Cherokee Shale	4140 - 1866
1st Sand	4146 - 1872
2nd Sand	4158 - 1884
3rd Sand	4172 - 1898
Cong.	4181 - 1907
Total Depth	4235 - 1961

STATE OF KANSAS, COUNTY OF SEDGWICK) ss:

I hereby certify that the above is a true and correct copy of the  
 Driller's Log of the well drilled in the C SE NW Section 27-16S-21W  
Ness County, Kansas, to the  
 of my knowledge and belief.



CHIEF DRILLING CO., INC.

*Jim Robinson*  
 Jim Robinson, Vice-President

Subscribed and sworn to before me this 29th day of August, 1975.

MARILYN SINARD STATE NOTARY PUBLIC SEDGWICK COUNTY, KANSAS MY COMM. EXP. APR. 30, 1979
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*Marilyn Sinard*  
 Marilyn Sinard - Notary Public