

GABBERT-JONES, INC.
WICHITA, KANSAS
DRILLERS' WELL LOG

HELEN E. WELCH #4
 5'S & 5'W of NE SW SE Section 11-9S-28W
 Sheridan County, Kansas

Commenced: August 18, 1968
 Completed: August 26, 1968

OPERATOR - Champlin Petroleum Co.

DEPTH		FORMATION	REMARKS
From	To		
0	115	Surface clay and sand	
115	277	Shale and sand	Ran 8 joints of 8-5/8" casing, set @ 277' w/225 sacks cement.
277	1170	Shale and sand	
1170	1730	Shale, shells and sand	
1730	1990	Shale	
1990	2095	Sand	
2095	2125	Red bed and shale	
2125	2309	Shale and red bed	
2309	2343	Anhydrite	
2343	2800	Shale	
2800	3818	Lime and shale	
3818	4090	Lime	
4090	TD		Ran 130 joints of 4-1/2" casing, set @ 4088' w/200 sacks cement. D.V. Tool @ 1811' cemented w/350 sacks cement.

I, E. E. HALL, certify this is a correct copy of the Drillers' Log for the well drilled in the NE SW SE Section 11-9S-28W, Sheridan County, Kansas to the best of my knowledge and belief.

E. E. Hall

 E. E. HALL

STATE OF KANSAS)
) SS
 COUNTY OF SEDGWICK)

Before me, the undersigned, a Notary Public within and for said County and State, on this 28th day of August, 1968, personally appeared E. E. HALL to me personally known to be the identical person who executed the within and foregoing instrument and acknowledged to me that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year last above written.

Barbara J. Layton

 Barbara J. Layton, Notary Public

My Commission Expires February 1, 1972.

