

15-179-20136-00-00

DRILLER'S LOG

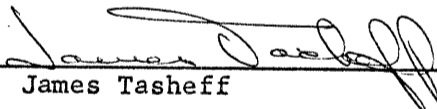
Braden Drilling, Inc. &  
Zenith Drilling Corp., Inc.  
# 1 Westerman  
440' FNL 440' FWL, Sec. 36-7S-30W  
Sheridan County, Kansas

Commenced: September 12, 1968  
Completed: September 25, 1968  
Elevation: 2908 DF, 2911 KB

8-5/8" Surface Casing set @ 324' with 235 Sacks

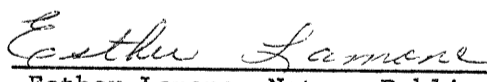
<u>From</u>	<u>To</u>	<u>Formation</u>
0	530	Shale - Shells
530	1460	Blue & Gray Shale
1460	1935	Shale & Sand
1935	2005	Sand
2005	2374	Shale - Sand
2374	2406	Anhydrite
2406	2530	Shale
2530	2662	Shale & Lime
2660	2975	Shale & Shells
2975	3445	Shale & Lime
3445	3500	Lime - Shale
3500	3810	Shale & Lime
3810	3938	Lime
3938	4060	Shale & Lime
4060	4073	Lime - Shale
4073	4261	Lime
RTD	4261	

I hereby certify that this is a true and correct log of the above captioned well as shown by the daily drilling reports.

  
James Tasheff

Subscribed and sworn to before me this 27th day of September, 1968.



  
Esther Lamone, Notary Public

10/1/68  
**RECEIVED**  
STATE CORPORATION COMMISSION  
OCT 1 - 1968  
CONSERVATION DIVISION  
Wichita, Kansas