

8-13-16W

DRILLERS LOGWEIGEL NO. 1 "A"

CASING RECORD: 8-5/8" @ 230' w/175 sax cement
 OPERATOR: Thunderbird Drilling, Inc.
 CONTRACTOR: Sage Drilling Co., Inc.
 COMMENCED: October 30, 1968
 COMPLETED: November 8, 1968
 TOTAL DEPTH: 3517'
 DESCRIPTION: S/2 S/2 NE/4 Sec. 8-13S-16W Ellis Co., Kansas
 ELEVATION: 1980KB

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Clay & Shale	0	232	
Shale & Shells	232	670	
Sand	670	775	
Shale, Shells & Sand	775	1535	
Shale & Shells	1535	1800	
Shale & Lime	1800	1955	
Lime & Shale	1955	2508	
Shale & Lime	2508	3020	
Lime	3020	3282	
Lime & Shale	3282	3325	
Lime	3325	3480	
Conglomerate	3480	3489	
Arbuckle	3489	3517	D&A

I certify that this is a true and correct copy of the above log to the best of my knowledge.

SAGE DRILLING CO., INC.

By Wayne W. Kahmeyer
 Wayne W. Kahmeyer

Subscribed and sworn to before me this 12th day of November, 1968.

