

STENCILED

NOV 23 1968

19-12S-17W

DRILLERS LOG

ANNA KRANNAWITTER NO. 7

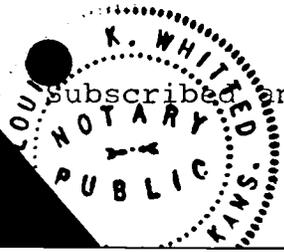
CASING RECORD:	OPERATOR:	Ellis Bever	DESCRIPTION:
8-5/8" @ 236'	CONTRACTOR:	Sage Drilling Co.	NE NE NW
w/150 sax cement	COMMENCED:	June 13, 1968	Sec. 19-12S-17W
TOTAL DEPTH:	COMPLETED:	June 18, 1968	Ellis County, Kansas
3620'			ELEVATION: 2119KB

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Top Soil & Post Rock	0	50	
Shale	50	575	
Sand	575	695	
Shale	695	798	
Pyrite & Hard Sand	798	803	✓
Shale	803	825	
Dakota	825	990	
Shale & Red Bed	990	1331	
Anhydrite	1331	1371	
Shale	1371	1920	
Lime & Shale	1920	3616	
Lime	3616	3620	5½" @ 3620' w/150 sax

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 21st day of June, 1968.

[Handwritten signatures]