

WELL LOG

OPERATOR D. G. Hansen SEC. 26-9-23
 WELL NAME Sparks #1 LOC. NE NE SW
 TOTAL DEPTH 3966' COUNTY Graham
 COMM. May 17, 1962 COMP. May 26, 1962 STATE Kansas
 RIG NO. 1 ELEVATION 2444' K.B.
 CASING: Ran 198.46' (10 jts.) 8-5/8" OD Surface Casing. PRODUCTION: Producing
 Set 5-1/2" OD Casing @3956' (123 jts.)

All measurements taken from the top of rotary bushing.

FROM	TO	FORMATION	DEVIATION FROM VERTICAL	REMARKS:
0	940	Shale & Sand		
940	1100	Sand		
1100	1465	Shale, Sand & Red Bed		
1465	1570	Shale & Sand		
1570	1820	Sand		
1820	2024	Red Bed & Shale		
2024	2062	Anhydrite		
2062	2435	Shell & Shale	00 - 2500	
2435	2980	Shale & Lime	00 - 2750	
2980	3110	Lime & Shale	00 - 3000	
3110	3220	Shale & Lime	00 - 3250	
3220	3585	Lime & Shale	00 - 3500	
3585	3655	Shale & Lime		
3655	3701	Shale & Lime		
3701	3775	Lime & Shale	00 - 3750	
3775	3833	Lime		
3833	3899	Lime & Shale		DST 3880-3899'
3899	3940	Lime		DST 3899-3920'
3940	3966	Lime & Shale		DST 3920-3940'

RECEIVED

MAY 30 1962

D. G. Hansen,

BY.....

STATE OF KANSAS)
 COUNTY OF SEDGWICK) SS.

MAR 12 1990

CONSERVATION DIVISION
 Wichita, Kansas

The undersigned hereby certifies that to the best of his knowledge and belief, the above facts are true and correct.

C-G DRILLING CO.

By G. F. Galloway
 G. F. Galloway

SWORN TO, BEFORE ME, THIS 29th day of May, 1962.

Huldah H. Busey
 Huldah H. Busey - Notary Public



My commission expires:
 August 4, 1962