

12-21-23W

KANSAS GEOLOGICAL SOCIETY
KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
KANSAS GEOLOGICAL SOCIETY BUILDING
500 EAST MURDOCK - WICHITA, KANSAS

COMPANY **TILCO ET AL**

SEC. 12 T. 21 N. 23W
 COR. C SW NE

FARM **Waterhouse** NO. 1

COUNTY **Hodgeman**

TOTAL DEPTH **4520'**

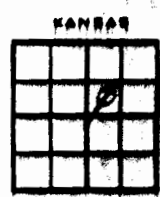
DATE 4-16-68

DATE 4-25-68

DRILLER

CONTRACTOR **Leben Drlg,**

DATE 6-8-68



CASING

10
 15 5/8" 424' cem w/ 250 sk
 18
 19

ELEVATION **2287' KB**

PRODUCTION **DRY/MISS**

FIGURES INDICATE BOTTOM OF FORMATIONS

0	110	Sand, post rock	TOPS: SMP	
110	425	Sand, Shale	Heebner	3784
425	857	Shale	Lansing	3834
857	870	Blaine	Base Kansas City	4170
870	950	Shale	Pawnee	4288
950	1140	Sand	Fort Scott	4360
1140	1484	Shale, Redbed	Cherokee	4385
1484	1516	Anhydrite	Chat Conglomerate	4446
1516	1600	Shale	Mississippi Warsaw	4470
1600	2275	Shale, Lime Streaks	Osage	4494
2275	2630	Lime, Shale	LTD	4516
2630	2785	Lime	R RTD	4520
2785	2960	Lime, Shale Streaks		
2960	3475	Shale, Lime		
3475	3700	Lime, Shale		
3700	3845	Shale, sand, lime		
3845	3900	Shale, lime		
3900	4403	Lime		
4403	4460	Lime, shale		
4460	4475	Chert		
4475	4520	Lime, Chert		
	4520	RTD - D. & A.		

8 5/8" 20# new surface casing set @ 424' cemented with 250 sks.
 Common, 2% cc

I, Leslie Kite, do hereby certify that the above and foregoing is a true and correct copy of the log of the Waterhouse #1 Well, located Approximately C SW NE of Section 12, Township 21 South, Range 23 West, Hodgeman County, Kansas, as reflected by the records of Leben Drilling, Inc.

Leslie Kite