

CONTRACTOR'S VERIFIED LOG

Operator JONES-SHELburne, INC. Farm Name KAPS Well No. 4
Location NE, SW, SW, SECTION 32-14-12W
Pool Name _____ County RUSSELL State KANSAS
Commencement Date July 1, 1947 Completion Date August 10, 1947

Log of Well

Depth		Formation	Deviation from vertical (degrees)	Remarks
From	To			
0	50	Surface Formations		
50	70	Sandy		
70	75	Shale		
75	95	Shale, Light		
95	100	Sand		
100	140	Shale		
140	155	Sand		
155	170	Red Rock		
170	200	Shale		
200	210	Sand		
210	225	Shale		
225	245	Red Rock		
245	250	Shale		
250	260	Sand		
260	280	Shale		
280	295	Sand		
295	300	Shale		
300	315	Sand		
315	390	Shale		
390	672	Red Rock		
672	679	Anhydrite		
679	710	Lime		
710	732	Anhydrite		
732	900	Red Rock		
900	945	Shale		
945	1005	Red Rock		
1005	1120	Shale		
1120	1305	Salt		
1305	1355	Shale		
1355	1400	Shale and Lime		
1400	1415	Shale and Shells		
1415	1435	Lime		
1435	1450	Shale		
1450	1475	Lime		
1475	1485	Shale		
1485	1495	Shale and Shells		
1495	1515	Lime		
1515	1535	Shale		
1535	1570	Lime		
1570	1580	Shale		
1580	1590	Lime		
1590	1600	Red Rock		
1600	1630	Lime		
1630	1640	Shale		
1640	1740	Lime		
1740	1750	Red Rock		
1750	1785	Lime		
1785	1790	Shale		
1790	1800	Lime		
1800	1805	Shale		
1805	1810	Lime		
1810	1820	Shale		



RECEIVED
STATE CORPORATION COMMISSION
OCT 16 1974
CONSERVATION DIVISION
Wichita, Kansas

Continued on Reverse Side

Depth		Formation		Deviation from vertical (degrees)	Remarks
From	To				
1820	1845	Lime	2435	2455	Shale
1845	1850	Red Rock	2455	2465	Lime
1850	1865	Lime	2465	2480	Shale
1865	1875	Shale	2480	2485	Lime
1875	1885	Red Rock	2485	2510	Shale
1885	1895	Lime	2510	2560	Shale and Shell
1895	1900	Shale	2560	2585	Lime
1900	1935	Lime	2585	2590	Shale
1935	1960	Red Rock	2590	2610	Lime
1960	1982	Sandy Shale	2610	2615	Shale
1982	2010	Lime	2615	2685	Lime
2010	2015	Shale	2685	2690	Shale
2015	2020	Lime	2690	2740	Lime
2020	2035	Shale	2740	2745	Shale
2035	2050	Lime	2745	2840	Lime
2050	2055	Shale	2840	2845	Shale
2055	2105	Lime	2845	2865	Lime
2105	2110	Shale	2865	2870	Red Rock
2110	2120	Lime	2870	2815	Shale
2120	2135	Shale	2815	2905	Lime
2135	2145	Lime	2905	2912	Shale
2145	2150	Shale	2912	2915	Lime
2150	2160	Lime	2915	2928	Shale
2160	2185	Shale	2928	2960	Lime
2185	2190	Lime		2960	Total Depth
2190	2200	Shale			
2200	2240	Shale and Shells			
2240	2250	Shale			
2250	2265	Lime			
2265	2325	Shale			
2325	2345	Shale and Shells			
2345	2355	Shale			
2355	2365	Lime			
2365	2395	Shale			
2395	2400	Lime			
2400	2410	Shale			
2410	2415	Lime			
2415	2425	Shale and Shells			
2425	2430	Shale			
2430	2435	Lime			
					Total Depth 2960

Was well to be deepened by another Contractor? No

CASING LEFT IN HOLE AFTER COMPLETION OR ABANDONMENT

Size	Wt.	Grade	Range	Thread	FOOTAGE					
					Delivered	Run	Set At	Unused	Pulled	Left in
7"					Cemented w/30 sac	2950				295

Deviation From Vertical Data Is Correct as Shown

Company Superintendent

(This space for Company use)

The foregoing Well Log and other data are

JONES, SHELburnE & FARMER, Inc.
Contractor

By _____