

J.R. Allen No. 7
 Located NW $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ 9082
 Sec. 23-23-10
 Greenwood county, Kansas.

Drilling commenced 2/27/23
 " completed April 17.

Formation	Thickness	Total depth.	remarks.
soil brown soft	10	10	
shale light soft	40	50	
water sand soft	40	90	Water from 50 to 90'
shale gray soft	65	155	98' 15 $\frac{1}{2}$ " casing.
lime	5	160	
shale soft gray	25	185	
shale blue gray	5	190	
lime hard	10	200	
shale gray	10	210	
lime	10	220	
shale dark soft	40	260	
lime hard	10	270	
shale black soft	5	275	
lime hard	5	280	
shale white hard	5	285	
lime hard	5	290	
shale white soft	10	300	
shale gray soft	5	305	
shale gray soft	35	355	
lime hard	10	365	
shale gray soft	70	425	
lime white hard	15	440	
shale gray soft	10	450	
lime white hard	10	460	
shale gray soft	20	480	
lime hard	5	485	
shale gray hard	10	495	
sand dark hard	10	505	
shale gray soft	10	515	
lime white hard	5	520	
shale gray soft	10	530	
lime white hard	10	540	
shale gray soft	10	550	
lime white hard	10	560	
shale gray soft	5	565	
lime white hard	20	585	
shale gray soft	15	600	
lime hard	15	615	
gray shale soft	45	650	cave from 630 to 650.
lime white hard	10	670	
gray shale soft	40	710	Hole caving
lime hard	5	715	Caved from 680 to 715'
lime white hard	10	725	
shale gray soft	15	740	
lime white hard	45	785	
shale gray soft	15	800	
lime hard	10	810	907' 12 $\frac{1}{2}$ " casing
shale gray soft	15	825	
lime hard	10	835	
shale gray soft	15	850	
shale gray soft	25	875	
lime white hard	5	880	
shale gray soft	70	950	
shale light soft	15	965	
lime light hard	5	970	
water sand hard	30	1000	
sand white hard	35	1035	
lime white hard	15	1050	
lime white hard	15	1065	
shale gray soft	10	1075	
lime light hard	25	1100	
lime white hard	115	1215	
lime light hard	10	1225	
lime white hard	10	1235	
lime light hard	10	1245	
lime white hard	5	1250	
lime light hard	10	1260	1260' 10" casing
shale light soft	3	1263	
lime light hard	2	1265	
shale gray soft	30	1295	

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formation	thickness	Total depth	remarks.
shale light soft	35	1330	
limelight hard	5	1335	
shale light soft	25	1360	
shale white soft	35	1395	
lime white hard	15	1410	
shale light soft	5	1415	
lime light hard	90	1505	
shale brown soft	5	1510	
lime light hard	20	1530	
lime gray hard	30	1560	
shale gray soft	20	1580	
shale brown soft	110	1690	
shale gray soft	30	1720	17000 8 1/4 " casing.
lime white hard	35	1755	
shale gray soft	20	1775	
shale brown soft	5	1780	
lime light hard	10	1790	
shale light soft	5	1795	
lime light hard	5	1800	
shale brown soft	20	1820	
lime light hard	5	1825	
shale light soft	10	1835	
lime light hard	5	1840	
lime white	5	1845	
shale gray	35	1880	
lime white	5	1885	
shale gray	105	1990	
shale black soft	5	1995	
sand gray soft	5	2000	
shale gray	25	2025	
Oil sand	10	2035	2036' 6 5/8" casing.
top of sand		2035	
Oil sand	65	2100	
Oil sand	16	2116	
Total Depth		2116'	

Shot with 140 quarts
Oil from 2065 to 2113.

3088