

30-16-11W

THE SPRINGER INTERESTS
North Oeser No. 4.

SEC. 30 T. 16 R. 11 W
NE SW NW
330'f NL 330'f EL SW $\frac{1}{4}$ NW $\frac{1}{4}$

County. Barton

Total Depth. 3072'
Comm. 3-3-43 Comp. 4-10-43
Shot or Treated. 5000 Gals. 4-18-43
Contractor.
Issued. 6-12-43



CASING:

13" 499'8" LI
10" 760' P
8 $\frac{1}{4}$ " 2106'9" P
7" 2955' P
5 $\frac{1}{2}$ " 3062' LI

Elevation.

Production. Pot. 389 B.

Figures Indicate Bottom of Formations.

cellar	0-10	lime	1985	lime hd	2960
clay yellow	50	R. R.	1995	shale blue	2967
shale blue	180	lime	2005	lime Dodge	2985
shale gy	220	shale	2010	gas 2970-80	
R. R.	240	lime	2060	R. R.	2995
sand 2 BW	245	LBWPH 2135-40		shale blue	3000
R. R.	250	R. R.	2070	Douglas sand-	
shale blue	255	lime	2085	sh oil 3-4 gal.	
R. R.	290	lime brkn	2105	per hr	3010
shale gy	300	shale & shells	2110	shale	3046
R. R.	340	lime	2115	lime brown	3055
shale gy	400	shale blue	2135	shale blue little	
sand HFV	415	lime	2160	red rock	3062
shale blue	495	shale	2175	lime Kansas City	
sand	500	lime	2190	white	3065
shale	515	lime & shale	2210	shale blue	3067
sand & pyrite	525	shale	2230	lime oolitic	
shale blue	555	lime	2240	stained	3071
red rock	565	shale	2260	750' oil in 2 hrs	
shale	570	shale & shells	2290	1650' oil in 12 hrs	
red rock	760	shale	2305	lime no porosity	
anhydrite	795	lime	2315	or saturation	3072
R. R.	985	shale & shells	2333	Total Depth.	
shale blue	1045	shale	2340		
R. R.	1085	lime	2345		
shale blue	1195	shale blue	2385		
salt	1435	shale gy sdy	2410		
shale blue	1455	LBWPH 2398			
salt	1470	shale	2420		
lime	1485	lime	2440		
shale blue	1495	shale	2450		
lime	1525	lime brkn	2465		
shale	1530	lime	2485		
lime	1550	shale blue	2490		
shale	1560	lime	2500		
lime	1585	shale	2510		
shale blue	1600	lime	2520		
lime gy	1630	shale	2525		
shale	1655	lime	2540		
lime	1685	shale	2550		
shale	1700	lime	2565		
R. R.	1710	shale	2570		
lime	1720	lime	2575		
shale	1725	shale blue	2585		
lime	1855	lime	2590		
1/2 BWPH 1783-88		shale blue	2625		
2 BWPH 1823-33		lime	2650		
shale	1860	shale	2665		
lime	1885	lime	2675		
shale	1890	shale & shells	2695		
lime	1910	lime	2852		
shale	1915	LBWPH 2735-45			
lime	1935	shale	2860		
R. R.	1945	lime	2951		
lime	1950	sh oil 2870-73			
shale	1965	free oil 2890-95			
R. R.	1975	Heebner shale blk	2955		