

KANSAS WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY
Union National Bank Bldg, Wichita, Kansas.

HARTMAN-BLAIR ET AL
Sullivan No. 1.

SEC. 2 T. 14 R. 15W.
NEc SE

Total Depth. 3070
Comm. 12-29-34 Comp. 2-8-35
Shot or Treated.
Contractor. I.W. Murfin.
Issued. 2-16-35

County. Russell.

CASING.

15 $\frac{1}{2}$ " 410' 8 $\frac{1}{2}$ " 2554'
12 $\frac{1}{2}$ " 551'6 6 $\frac{5}{8}$ " 3060'
10" 937'



Elevation.

Production. 1st 24 hrs. 2" tubing

Figures Indicate Bottom of Formations.

Potential 220 B. no wtr

cellar	12	salt and lime	1625	shale	2430
clay yellow	55	shale white	1630	lime shell	2433
slate	65	lime	1640	shale	2450
shale	105	shale	1645	lime	2455
shale blue very muddy	160	shale	1650	lime	2460
shale blue	175	broken lime	1680	shale	2490
shale	205	lime	1685	shale	2550
shale white	230	slate	1690	shale sdy	2595
shale sdy	240	lime	1700	lime	2605
sand	260	shale grey	1715	shale	2615
shale blue	265	lime	1720	lime	2625
shale white	275	red rock	1730	shale	2630
5 BW 240-260		lime	1745	lime	2645
slate white	290	lime hard	1765	hole caving bad at	
shale blue	320	shale	1795	2605-15	
red rock	325	lime	1820	lime	2650
slate	345	slate	1830	shale	2660
shale	350	shale	1855	lime	2675
HFW 350-365		lime	1875	shale	2725
sand	365	lime	1910	lime	2730
red rock	370	lime	1935	hole caving some	
sand and shale	385	shale	1940	lime	2750
shale and sand	390	lime	1970	shale	2755
shale	400	shale	1980	lime	2785
iron	425	shale	1985	shale	2795
sand	430	lime	2035	lime	2815
shale	435	shale	2050	show oil 2795 hole cav.	
shale and iron	445	shale	2060	lime	2875
shale iron & sand	470	lime	2080	shale	2880
slate blue HFW	480	shale	2090	lime	3025
shale grey	490	lime	2095	shale	3030
slate blue	505	lime	2110	shale	3035
sdv shale	515	shale	2120	lime soft	3038
shale grey	520	lime	2160	lime hard	3045
sand	530	shale	2190	lime	3052
sand soft wtr	560	lime	2200	red rock	3054
sand hard	565	shale	2205	shale	3060
red rock	580	hole caving some		lime Oswald	3070
red rock & sand	590	hole making $\frac{1}{2}$ BW around 2160		Total Depth.	
HFW		lime	2225		
red rock	927	shale	2240		
lime anhydrate	937	lime	2250		
lime	970	shale	2260		
red rock	1120	slate	2270		
shale blue	1165	lime	2285		
red rock	1215	shale	2290		
slate grey	1220	lime	2315		
shale	1230	shale	2325		
shale blue & lime shells	1285	lime	2330		
lime	1290	shale & shells	2350		
hole caving		shale	2370		
lime	1295	lime	2375		
slate	1305	shale & shells	2385		
salt	1415	shale lime shells	2410		
salt	1580	lime	2415		