

FRYOR & LOCKHART ET AL.  
 Gregory No. 1.

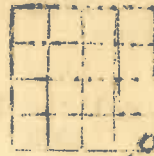
SEC. 19 T. 16 R. 8W.  
 SEC SE

Total Depth. 3385 1/2  
 Comm. 2-15-35 Comp. 4-16-35  
 Shot or Treated.  
 Contractor. G. W. Hinkle.  
 Issued. 4-27-35.

County. Ellsworth.

CASING.

15 1/8" 445' 65/8" 3196'  
 12 1/2" 1080'  
 10" 2087  
 8 1/2" 2905 UR 2952



Elevation. 1731

Production. DRY.

Figures Indicate Bottom of Formations.

sdv clay cellar	35	lime	1470
slate blue	45	2 bailers of water	1450-60
red rock	50	red rock	1475
sdv shale	145	Sample Base Florence flint	1460
water 130-145 6 PH.		lime	1510
shale blue	189	shale blue	1515
water sand	220	Sample Top Wreford lime	1513
slate	230	lime grey	1530
lime	240	shale dark	1534
sand	255	lime	1540
shale light	265	shale dark	1548
shale blue	290	sdv lime	1558
mud blue	305	lime	1560
slate blue	310	red rock	1570
shale	330	lime	1585
slate dark	335	slate	1590
red rock	380	lime	1610
shale blue	395	red rock	1622
slate	410	lime	1640
red rock	423	broken lime	1660
sand grey	430	lime	1700 hole caving.
red rock	437	red rock	1705
shale blue	460	red rock caving sample Top Neva lime	1710
red rock	600	lime	1820
slate grey	625	slate	1830
slate blue	635	lime	1870
shale blue	655	shale dark	1877
red rock	685	broken lime	1896
shale blue	728	slate light	1910
slate blue	745	slate blue	1926
slate grey	770	shale	1932
shale blue	807	shale blue	1958
Sample top wellington salt	808	slate	1985
lime	814	shale	2100
salt	905	Sample top Tarkio lime	2089
shale dark	912	lime	2130
salt	990	shale	2155
shale dark	995	Sample Top Emporia lime	2160
salt	1048	lime	2205
Sample Base Wellington salt	1048	slate	2220
shale light	1065	shale	2306
lime	1075	Sample Base Burlingame	2273
shale	1080	slate	2310
lime shells & shale	1096	lime	2320
lime white	1150	Sample Top Howard lime	2306
shale grey	1160	slate white	2333
lime	1175	shale	2342
lime and shale	1193	Sample Base Howard lime	2377
red rock	1200	lime	2377
Sample top Herrington lime	1198	shale	2392
sdv lime	1206	slate	2400
Flowing of gas	1200-1206	Topeka lime	2415
solid lime	1212	Sample Top Topeka lime	2394
lime hard	1225	slate	2420
lime sdv	1245	lime	2685
shale light	1262	1/2 BW 2420-25	
lime grey	1273	Sample Base Oread	2655
lime	1283	red rock	2690
slate light	1300	slate	2695
red rock	1320	sand	2708 3 BVPFR
Sample top Ft. Riley	1319	slate	2715

1731  
 808  
 +923  
 1731  
 1048  
 2683

Gregory No. 1. Pryor and Lockhart et al.  
19-16-8W.

LIME and shale	2750
sand	2758 2 BWPHR
shale	2765
lime	2775
sdv shale	2787
red rock	2790
Sample Top Lansing 2778	
lime	2833
show oil 2815-25 in colitic lime.	
lime soft	2905
HFV 2893-2905	
Correction derrick measure 2905 equals 2918	
lime soft	2930
sdv lime	2939
lime	2954
shale blk	2957
lime	2963
broken lime	2968
lime	2981
slate white	2987
sdv lime	2995
shale blk	2999
lime white	3050
lime brown	3059
shale blue	3060
lime	3069
shale grey	3075
red rock	3079
lime brown	3084
lime	3110
shale brown	3112
lime	3120
broken lime	3126
Sample Base of Kansas City 3124	
shale	3134
broken lime and shale	3155
lime	3159
Sample Top Pennsylvanian conglomerate 3160	
red rock	3162
conglomerate	3183
shale green	3197
corrected lime top 3196 drillers log	
shale	3200
Sample top Maquoketa Dolomite 3193	
lime	3212
corrected derrick measurement 3212 equals 3208	
lime	3338
Sample top of Viola line 3272	
sand	3346
Sample top of Simpson formation 3329	
shale green	3380
sample top of Arbuckle dolomite 3384	
lime	3385½
Total Depth, Hole filled with sulphur water 600'	
in 30 minutes 3380-84	

2779  
1731  
-1047

3160  
1731  
-1429

Scout Tops  
K.C. 2790  
Viola 3274  
Sil 3380

4  
1753

3272  
1731  
-1541