

Plotted

29-18 156

Plotted R.S.

Elw. 1143 aneroid

State Osage County, Kansas  
Farm George et al  
Loc. SW NW 29-18S-15E.  
TD 1718'

Comp Sept. 19 20

lime	14-34
shale	85
lime	95
shale	175
sand	215
lime	220
shale	280
lime	290
shale	410
sand	435
shale	570
lime	585
sandy shale	597
shale	620
sand	655
lime	730
shale	840
lime	885
shale	900
lime	915
shale	935
lime	995
shale	1000
lime	1045
shale	1065
sand	1075
sandy shale	1115
shale	1190
lime	1225
shale	1662
lime	1690
shale	1698
lime	1718

BPSO

T P 153 Lansing

840 Lane - Bonner Springs (no Wyandotte)

Bonner Springs 7045

1698  
1690  
1662

Casing

8 1/2 - 1265'  
6 5/8 - 622'

DEC 12 1929

**GEOLOGICAL DEPARTMENT  
SOUTHWESTERN GAS COMPANY**  
INDEPENDENCE, KANSAS

29-18-156

**LOG OF WELL**

Company Warren, Ottawa Farm George et al Well No. 1  
 State Kansas County Malik S. 28 T. 18 R. 15  
 Commenced Drilling \_\_\_\_\_ Completed \_\_\_\_\_ Elev. \_\_\_\_\_  
 Shot \_\_\_\_\_ Qts. from \_\_\_\_\_ to \_\_\_\_\_ I. P. \_\_\_\_\_ R. P. \_\_\_\_\_  
 Casing: \_\_\_\_\_ Casing: \_\_\_\_\_ Casing: \_\_\_\_\_  
 Casing: \_\_\_\_\_ Casing: \_\_\_\_\_ Casing: \_\_\_\_\_  
 Tubing \_\_\_\_\_ Caged at \_\_\_\_\_ Packer at \_\_\_\_\_  
 Contractor \_\_\_\_\_

Soil	2
Clay	14
Lime	34
Shale	65
Lime	95
Shale	175
Sand	215
Lime	220
Mud	280
Lime	290
Mud	410
Sand	435
Shale	570
Lime	585 <sup>15</sup>
Sandy shale	597 <sup>12</sup>
Shale	620
Shale	655
Lime	730
Shale	840
Lime	886
Shale	900
Lime	915
Shale	935
Lime	955
Lime blk	995
Shale	1000
Lime	1045
Shale	1065
Sand	1075
Shale sandy	1115
Shale	1190
Lime	1210
Lime	1225
Shale	1300
Shale	1662
Lime	1690
Shale	1698
Limestone	1718