

27-28-3E

GEOLOGICAL DEPARTMENT
SOUTHWESTERN GAS COMPANY

INDEPENDENCE, KANSAS

LOG OF WELL

Company Craiglow & Milton Farm Potts Well No. #1
 State Kansas County Butler S. 27 T. 28 R. 3
 Commenced Drilling Completed 10-10-21 Elev. 1300
 Shot Qts. from to I. P. R. P.
 Casing: 15 1/2" 206' Casing: 8 1/2" 2179' Casing: 6-5/8" 2535
 Casing: 8 1/2 5-5/16" 2775' Casing: Casing:
 Tubing Caged at Packer at
 Contractor

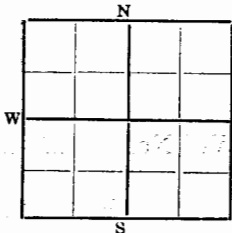
| | | | |
|----------------|-----------|-----------------|--------------|
| soil & shale | 20 | lime | 915 |
| lime sandy | 40 | slate | 930 |
| slate | 45-water | sand | 945-water |
| red rock | 50 | slate | 960 |
| slate | 75 | lime | 963 |
| lime sandy | 85 | slate | 1010 |
| slate | 100 | lime | 1040 |
| red rock | 115 | slate | 1070 |
| slate | 150-HFW | lime sandy | 1085 |
| lime | 170 | slate | 1095 |
| slate | 180 | slate | 1105 |
| lime | 200 | lime | 1115 |
| slate | 205 | slate | 1125 |
| lime | 216 | sand | 1145 |
| slate | 290 | shale | 1170 |
| lime | 300 | slat 4 & shells | 1185 |
| slate | 315 | sand | 1200 |
| red rock | 325 | shells | 1210 |
| lime | 340 | lime | 1250-water |
| slate | 360 | slate | 1260 |
| slate | 370 | lime | 1265 |
| red rock | 380 | shale | 1305 |
| lime | 400 | slate | 1340 |
| slate & shale | 492 | lime | 1380 |
| lime | 498 | slat 3 | 1390 |
| slate & shells | 510 | slate & shells | 1400 |
| sand | 532-water | lime | 1425 |
| slate | 540 | slate | 1440 |
| lime | 590 | lime | 1445 |
| slate | 625 | shale | 1475 |
| slate | 650 | slate | 1515 |
| lime | 725 | slate | 1530 |
| slate & shells | 820 | lime | 1535 |
| red rock | 825 | slate | 1550 |
| slate shells | 870 | lime | 1560 |
| red rock | 875 | No record | 1560 to 1860 |
| slate shells | 900 | lime | 1940 |
| | 910 | | (over) |

27-28-3E

116158

GEOLOGICAL SURVEY
 POLYTHESTON, G.A. COMPANY

LOCATION



..... Ft. from North Line of qr. sec.
 Ft. from South Line of qr. sec.
 Ft. from East Line of qr. sec.
 Ft. from West Line of qr. sec.

TEST

| Through | Pitot Tube Test of 192... | | | 192... Open Gauge Test Shows |
|------------------|---------------------------------|---------|-------|--|
| | Used | Mercury | Water | |
| In. Tubing | Reading | | | |
| In. Casing | Vol. Cu. Ft. | | | Lbs. |

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- lime 1995
- slate 2015
- lime 2045
- lime 2075
- sand 2165
- lime 2179
- lime 2215
- sandy lime 2350
- lime 2423
- lime 2513
- slate 2579
- lime 2595
- slate 2640
- shale and shells 2685
- lime 2730
- sand & water 2760
- slate 2780
- lime 2785
- lime 2806
- sand 2820
- sandy lime 2850
- lime 2920
- shale 3002
- sand HPW 3020-Total Depth.