

J. E. PIERCE NO. 4974 WELL.

70184
See 3128

Union District, Ritchie County, W. Va.
By Pittsburgh & W. Va. Gas Co.
Located 4-9-29. Rig built by John Craig, ^{began} 4-25-29; completed, 4-29-29.
Well drilled by Wm. Barnhart; began 5-2-29; completed 5-23-29.
13" wood conductor, 15'; 10" casing, 214'; 8 1/2", 917'; 6 3/8", 1527'.
8 1/2 x 6 3/8 Anchor Packer set at 1359'.
Rock pressure, 280 lbs.in 23 hrs., taken 5-25-29.
Open flow, 535,000 cu.ft., taken 5-24-29.
Open flow, 132,000 cu. ft., taken 1-14-36.
Rock, 192 lbs., taken 1-15-36.
No.....in Gas Report.

	Top.	Bottom.
Little Dunkard Sand, white, soft	370	795
Big Dunkard Sand, white, soft	830	860
Sand	980	1045
1st Salt Sand	1100	1130
2nd Salt Sand (gas, 1377-1379')	1272	1305
3rd Salt Sand (gas, 1407', show; gas, 1498-1522')	1495	
Total depth		1527

DETAILED LOG:

Clay	0	2
Red rock	8	50
Sand, white, soft (hole full water, 60')	50	80
Slate, white, soft	80	110
Red rock, soft	110	150
Lime, light, hard	150	200
Red rock, soft	200	240
Slate, light	240	300
Lime, light, hard	300	340
Red rock, soft	340	380
Lime, light, soft	380	435
Red rock, soft	435	540
Lime, light, hard	540	590
Slate, light, soft	590	645
Lime, white	645	675
Red rock	675	700
Lime and red rock	700	770
Little Dunkard Sand, soft	770	795
Slate, white, soft	795	830
Big Dunkard Sand, soft	830	860
Slate and shells	860	935
Lime and slate	935	980
Sand	980	1045
Slate and shells	1045	1100
1st Salt Sand	1100	1130
Slate and shells	1130	1272
2nd Salt Sand	1272	1305
Slate and shells (Slaty limestone)	1305	1341
Sand (gas, 1377-79', SLM, 1379')	1341	1434
Slate, black (gas show, 1407')	1434	1494
3rd Salt Sand (gas, 1498-1522')	1495	
Total depth		1527