

.....District, Mingo County, W. Va.

United Fuel Gas Co.

Rig commenced Oct. 8, 1904.

Drilling commenced Oct. 26, 1904, and completed Dec. 20, 1904.

Contractor, F. W. Hammond.

Rig builders, Preston and Osborne.

Location made by McCarthy and Horn, Sept. 9, 1904.

13" drive pipe, 20' (19' 8"); 10" casing, 200' $\frac{1}{4}$ 8", 1238'.

Shut well in Dec. 21, 1904. Turned into line Dec. 29, 1904.

	Top.	Bottom.
13" drive pipe	0	20
Shale	20	32
Coal	32	35
Lime	35	50
Sand	50	64
Shells	64	70
Sand (water at 125')	70	152
Sand lime	152	165
Slate	165	181
Coal	181	187
Slate (cased with 10" at 200')	187	200
Hard sand	200	206
Slate and lime	206	256
Sand	256	316
Black lime	316	351
Blue slate	351	411
Brown shale	411	454
Blue shale	454	535
Salt Sand (gas at 590' to 605')	535	690
Brown lime and shale (salt water)	690	800
Sand	800	813
Black lime shell and shale	813	870
Black shale	870	930
Black lime and shells	930	980
Red slate	980	1000
Lime shells	1000	1018
Red and blue slate	1018	1100
Lime and shells	1100	1120
Red and blue slate	1120	1190
Blue soft sand	1190	1207
Lime shells	1207	1217
Dark lime	1217	1250
Big Lime (6" of black slate at 1406-1412')(small gas at 1250') (mor gas at 1240' and 1360')	1250	1452
Red rock	1452	1467
Shells, sand and shale	1467	1558
Darkish-brown sand of shells	1558	1712
Total depth		1712