



071913 Co. Dept.

Duval District, Lincoln County, W. Va.

Drilled by Benedum &amp; Trees.

Listed in CWL Rept. as United Fuel Gas Co. well.

Drilling commenced Oct. 7, 1908; completed, Nov. 24, 1908.

Contractor, Kanawha Drilling &amp; Development Co., St. Albans, W. Va.,

F. G. Leidecker, Foreman.

Drillers: P. J. Langton and Robt. Parsons.

13" casing, 13'; 8", 409'; 6-5/8", 1340'. 8" was pulled.

Located one-half mile from mouth of Laurel Fork of Horse Creek,  
near Winfield Turley's store.

Elevation, 700'. (CWL, 695').

Another copy of record by J.L.Wms. gives elevation as 900'+10',  
and location as on Laurel Fork, 1000' from Horse Creek.

	Top.	Bottom.
Loose soil and gravel	0	13
Sand	13	30
Lime	30	80
Slate	80	120
Lime	120	210
Sand	210	225
Coal	225	230
Black slate	230	290
Lime	290	320
Slate	320	335
Lime	335	409
Slate	409	456
Sand (water at 480')	456	490
Sand (more water at 555')	490	600
Coal	600	602
Slate	602	605
Sand	605	730
Slate	730	735
Salt Sand (big dose salt water at 770'; little gas at 740')	735	1200
Slate	1200	1280
Little Lime	1280	1300
Pencil Cave	1300	1305
Big Lime	1305	1505
Big Injun Sand (little gas at 1500')	1505	1540
Black slate	1540	1550
Slate and shells	1550	1700
Black slate	1700	2019
Berea Grit Sand (gas, 2019-2026'; esti- mated volume, 750,000 cu. ft.)	2019	2036
Total depth		2036

(SEE OVER FOR OTHER  
RECORD OF THIS WELL)

HORSE CREEK COAL LAND CO. NO. 1 WELL.

	Thickness.	Depth.
Unrecorded	10	10
Sand	20	30
Lime	50	80
Shale	40	120
Lime	90	210
Sand	20	230
Coal? at		230
Slate	60	290
Lime	30	320
Shale	15	335
Lime	70	405
Shale	50	455
Salt Sand (water at 480')	35	490
Sand (Shale?) (water at 550')	110	600
Sand (shale?)	130	730
Sand (little gas at 745'; water at 770')	470	1200
Shale	80	1280
Little Lime	20	1300
Sand	5	1305
Big Lime (little gas at 1500')	200	1505
Big Injun Sand	35	1540
Slate	10	1550
Shale, lime, sand, and slate	150	1700
Black slate	320	2020
Berea Sand (500,000 cu. ft. gas)	20	2040