

CANTERBURY-DEARIEN HEIRS NO. 1 (GW-338) WELL.

No. 367 O.F.-Kanawha

187

Malden District, Kanawha County, W. Va.

By Columbian Carbon Co., Box 1240, Charleston, W. Va.

On 25.42 acres, on Spring Fork of Campbell Creek; surface owned by
 Canterbury-Dearien Heirs, H. L. Canterbury, Agent, Box 72,
 Charleston, W. Va., and S. E. Dearien, Trustee, 815 Pa. Ave.,
 St. Albans, W. Va.; and mineral rights by W. D. Lewis Estate,
 W. D. Lewis, Jr., Reed (Dana), W. Va.

Drilled under permit Kan-187, issued Sept. 11, 1935.

Elevation, 792.6' L.

13" casing, 25'; 10", 332'; 8-5/8" O. D., 1203'; 6-5/8" O. D.,
 4601'.

Coal was encountered at 17-19'.

Completion reported to Dept. of Mines Jan. 31, 1936.

Well was not shot.

2.12 S 38° 20'
 1.17 W 81° 30'

	Top.	Bottom.	Thickness.
Surface	0	17	17
Coal	17	19	2
Slate	19	25	6
Sand	25	60	35
Slate	60	145	80
Sand	145	163	18
Slate (water at 170')	163	203	40
Sand	203	230	27
Slate and shells	230	300	70
Sand	300	331	31
Slate	331	343	12
Sand	343	360	17
Slate	360	370	10
Sand	370	406	36
Slate	406	498	92
Sand	498	513	15
Slate	513	515	2
Sand	515	625	110
Slate	625	632	7
Sand	632	650	18
Slate	650	652	2
Salt Sand (water, 658-775')	652	775	123
Slate	775	780	5
Sand	780	865	85
Slate	865	935	70
Sand	935	1032	97
Slate	1032	1060	28
Sand	1060	1121	61
Slate	1121	1122	1
Little Lime	1122	1157	35
Slate	1157	1162	5
Lime shell	1162	1170	8
Slate	1170	1173	3
Lime	1173	1177	4
Slate	1177	1182	5
Lime	1182	1188	6
Slate	1188	1190	2
Big Lime (water, 1285-1292'; show gas, 1318-1325')	1190	1356	166
Big Injun Sand	1356	1410	54
Slate and shells	1410	1790	380

(OVER)

CANTERBURY-DEARIEN HEIRS NO. 1 (GW-338) WELL (Continued).

	Top.	Bottom.	Thickness.
Shale	1790	- 1797	7
Slate	1797	- 2994	1197
Shale, brown	2994	- 3080	86
Slate	3080	- 3208	128
Shale, brown	3208	- 3245	37
Slate	3245	- 3320	75
Shale, brown	3320	- 3694	374
Slate and shells	4694	- 3814	120
Shale, brown	3814	- 3830	16
Slate	3830	- 3852	22
Shale, brown	3852	- 3865	13
Slate	3865	- 4104	239
Shale, brown	4104	- 4575	471
Shale, dark-brown	4575	- 4591	16
Corniferous Lime	4591	- 4689	98
Oriskany Sand (gas, 4686-4699')	4689	- 4703	14

Malden District, Kanawha County, W. Va.

By Columbian Carbon Co., Box 1240, Charleston, W. Va.

Drilled deeper under permit Kan-187-D.

On 25.42 acres, on Spring Fork of Campbell Creek; surface and minerals owned by W. D. Lewis Estate, %W. D. Lewis, Jr., Reed (Dana), W. Va.

Commenced drilling deeper May 6, 1937; completed deepening May 19, 1937.

Shot May 17, 1937; at 4681-4721'.

3" tubing, 4774' 10".... Liners used, 4", 11#, 4654-4751'.

O. W.S. conical swabbing packer, 3 $\frac{1}{2}$ x 6 $\frac{5}{8}$ x 5', set at 4651'.

Perf., bottom joint.

Gas well. Completion reported to Dept. of Mines June 14, 1937.

Record to RCT from Mrs. Griffith 7-24-37.

	Top.	Bottom.
DRILLED DEEPER		
Oriskany Sand (gas, 4703-4705')	4703	- 4734
Lime	4734	- 4751
Total depth		4751