

131-A

Cabin Creek District, Kanawha County, W. Va.
 By Virginian Gasoline & Oil Co., Charleston, W. Va.
 On 8000 acres, surface and mineral rights owned by David Ward Heirs,
 B. E. Brown, Atty. in fact, Kanawha Valley Bank Bldg.,
 Charleston, W. Va.

Drilled previous to June 1, 1929.

Elevation, 756' L.

15' conductor; 16" casing, 21'; 10", 237'; 6-5/8", 1509'.

Parmaco packer, 3 x 6-5/8 x 16, set at 1663'.

Casing perforated at 1906' and 1778'.

Coal was encountered at 42-46, 178-184, 425-427, and 600-605'.

Abandonment reported to Dept. of Mines June 7, 1934.

Well was shot at 1915-1935, 1918-1934, and 1917-1935'.

Fresh water at 42 and 270'; salt water at 620'.

Producing hole.

	Top.	Bottom.	Thickness.
Gravel	0	25	25
Hard blue rock	25	35	10
Slate	35	42	7
Coal (water, 42')	42	46	4
Slate and shells	46	110	64
Coal	110	112	2
Hard sand	112	122	10
Slate	122	150	28
Lime	150	170	20
Slate	170	178	8
Coal	178	184	6
Slate	184	200	16
Lime	200	210	10
Slate	210	255	45
Lime	255	267	12
Slate and shells (water, 270')	267	385	118
Sand	385	425	40
Coal	425	427	2
Sand	427	480	53
White lime	480	515	35
Sand	515	600	85
Black slate	600	605	5
Salt Sand (water, 620')	605	700	95
Slate	700	730	30
2nd Salt Sand	730	940	210
Slate	940	990	50
Hard sand	990	1080	90
Soft slate	1080	1090	10
Black lime	1090	1115	25
Red rock and slate	1115	1120	5
Sand, broken	1120	1156	36
Red rock	1156	1173	17
Lime	1173	1200	27
Hard sand	1200	1267	67
Red rock	1267	1273	6
Slate and shells	1273	1293	20
Red rock and shells	1293	1320	27
White slate	1320	1350	30
Red rock	1350	1375	25

(OVER)

DAVID WARD NO. 2445 WELL (Continued).

	Top.	Bottom.	Thickness.
Hard shell	1375	- 1380	5
Slate	1380	- 1390	10
White lime	1390	- 1410	20
White slate	1410	- 1420	10
Hard shell	1420	- 1425	5
Pencil Cave	1425	- 1430	5
Little Lime	1430	- 1470	40
Red rock	1470	- 1475	5
Slate	1475	- 1495	20
Big Lime (gas, 1650')	1495	- 1690	195
Big Injun Sand, red	1690	- 1715	25
Slate and shells	1715	- 1740	25
White sand (gas, 1772 and 1778')	1740	- 1875	135
Broken sand, to bottom	1875	- 1908	33
Original total depth		1908	

DEEPEMED:

Weir Sand (oil, 1917-1923'; oil, 1925-1935')	1740	- 1935	195
Black lime, to bottom		1938	