

157A

Elk District, Kanawha County, W. Va.
 By South Penn Oil Co., Chamber of Commerce Bldg., Pittsburgh, Pa.
 On 75 acres, surface and mineral rights owned by D. R. Carnes,
 Pentacre, W. Va.
 Elevation, 1330.90' L.
 13' conductor; 8 $\frac{1}{4}$ " casing, 805'; 6-5/8", 1974'.
 Coal was encountered at 650-654'.
 Abandonment reported to Dept. of Mines April 1, 1935.
 Well was shot three times in Weir Sand; July 3, 1913, with 20 qts.;
 April 5, 1922, with 60 qts.; and Aug. 6, 1934, with 80 qts.
 Salt water at 1390'.
 Producing hole.

	Top.	Bottom.
Clay	0	40
Sand	40	70
Slate and shells	70	325
Sand	325	440
Lime	440	480
Sand	480	650
Coal	650	654
Lime	654	700
Slate and shells	700	1030
Sand	1030	1090
Slate	1090	1260
Sand	1260	1320
Slate	1320	1337
Salt Sand (hole full water, 1390')	1337	1748
Red rock	1748	1810
Lime	1810	1870
Maxton Sand	1870	1890
Slate	1890	1920
Little Lime	1920	1945
Slate and shells	1945	1960
Pencil Cave	1960	1968
Big Lime	1968	2142
Red sand	2142	2237
Weir Sand (oil and gas, 2356')	2237	2367
Slate, to bottom	2367	2375