



Union District, Clay County, W. Va.  
 South Penn Oil Co., Chamber of Commerce Bldg., Pittsburgh, Pa.  
 On 82 acres, surface and mineral rights owned by E. D. Samples and  
 S. J. Samples, Odessa, W. Va.  
 Elevation, 1082.56' L.  
 10" casing, 17' 7"; 8 $\frac{1}{4}$ ", 561' 1" (pulled); 6-5/8", 1770' 2".  
 Packer, 1 - 6-5/8 x 8 $\frac{1}{4}$ , set at 1746'.  
 Coal was encountered at 330-335'.  
 Abandonment reported to Dept. of Mines July 18, 1935.  
 Well was shot in Big Injun Sand, with 20 qts., 9-5-27.  
 Fresh water at 200, 332, 1140'; salt water at 1275, 1310'.

	Top.	Bottom.
Sand	0	100
Lime	100	125
Sand (water, 200'; 1 $\frac{1}{2}$ bailers per hr.)	125	330
Coal (water, 332'; 1 $\frac{1}{2}$ bailers per hr.)	330	335
Sand	335	525
Lime	525	560
Sand	560	650
Lime	650	700
Slate and lime	700	808
Sand	808	835
Slate and shells	835	860
Gas Sand	860	1035
Slate	1035	1045
Salt Sand (water, 1140'; 2 bailers per hr.; Water, 1275'; 2 bailers per hr.; Water, 1310', hole full)	1045	1388
Slate	1388	1408
Lime	1408	1503
Red rock	1503	1508
Slate and lime	1508	1616
Maxton Sand	1616	1661
Slate	1661	1663
Little Lime	1663	1699
Slate	1699	1701
Blue Monday Sand	1701	1711
Slate	1711	1715
Lime	1715	1720
Pencil Cave	1720	1723
Big Lime	1723	1850
Keener Sand (gas, 1864-1868')	1850	1878
Big Injun Sand (gas, 1880-1890')	1878	1908
Slate and shell, to bottom	1908	1978