



Union District, Kanawha County, W. Va.  
 Kanawha Drilling and Development Co. (Guffey & Galey, owners of well)  
 F. G. Leidecker, Foreman, St. Albans, W. Va.  
 Contractor, Kanawha Drilling Co.  
 On 300 acres, on Rocky Fork, about 3 miles from mouth.  
 Elevation, 640'.  
 Well was completed November 6, 1909.  
 Drillers: Ed. Via and Ed. Risher.  
 10" casing, 30'; 8", 253'; 6-5/8", 1415'; 5-3/16", 1664'.  
 Big dose of salt water at 1035' and 1620'.  
 Little oil, gas, and water at 1610-1611'.  
 Small show of oil in top of Big Injun Sand, 1610-1615'.

	Top.	Bottom.
Loose earth	0	30
Slate and shells	30	220
Sand	220	300
Slate	300	360
Sand	360	490
Slate	490	510
Sand	510	525
Slate	525	545
Sand	545	650
Slate	650	720
Sand	720	735
Slate	735	750
Sand	750	790
Slate	790	1035
Sand	1035	1200
Black lime	1200	1220
Slate	1220	1320
Sand	1320	1400
Black lime	1400	1415
Big Lime	1415	1600
Slate	1600	1610
Big Injun Sand	1610	1664
Slate and shells	1664	2080
Berea Grit	2080	2095
Slate, to bottom	2095	2110

Union District, Kanawha County, W. Va.  
By Guffey and Galey.  
On Rocky Ford of Pocatalico River.  
Elevation, 619'. (640' B.-Kan. Co. Rept.)  
Dry hole.

	Top.	Bottom.	Thickness.
Sand (hole full water at 1020')	935	- 1200	265
Black lime	1200	- 1220	20
Slate	1220	- 1300	80
Black lime	1400	- 1415	15
Big Lime	1415	- 1600	185
Slate	1600	- 1610	10
Big Injun Sand (oil, water, and gas, 1610-1611'; stood 10 hours and filled up 800')	1610	- 1664	54
Slate and shell	1664	- 2080	416
Berea Sand (show of oil after standing $2\frac{1}{2}$ days; no show in drilling through sand)	2080	- 2095	15
Slate	2095	- 2110	15
Total depth		2110	