



Geary District, Roane County, W. Va.

By South Penn Oil Co., P. O. Drawer 1255, Pittsburgh, Pa.

On ~~334~~ acres, surface owned by W. H. Smith, Wallback, W. Va., and

325 mineral rights by W. C. Tallman et al., 1603 - 19th St.,

Parkersburg, W. Va.

Elevation, 1158' L.

16' conductor; 8 $\frac{1}{2}$ " casing, 574'; 6-5/8", 1999'.

Abandonment reported to Dept. of Mines Jan. 27, 1933.

Well was shot May 24, 1928, in Big Injun Sand.

Salt water at 1551 and 1585'.

Producing hole.

	Top.	Bottom.
Conductor	0	16
Clay	0	10
Sand	10	40
Red rock	40	80
Shells	80	100
Red rock	100	130
Sand	130	160
Slate	160	180
Sand	180	200
Red rock	200	230
Shells	230	260
Red rock	260	290
Lime shells	290	300
Red rock	300	330
Shells	330	350
Sand	350	402
Pink rock	402	425
Lime	425	436
Slate	436	450
Sand	450	598
Slate	598	600
Sand	600	618
Slate	618	625
Sand	625	850
Slate and lime	850	880
Sand	880	1040
Slate	1040	1060
Sand	1060	1085
Slate and lime	1085	1215
Sand	1215	1240
Slate	1240	1300
Lime	1300	1355
Slate	1355	1380
Sand	1380	1440
Slate	1440	1467
Salt Sand (1 bailer water per hour at 1551'; hole full water, 1585-1610')	1467	1707
Slate	1707	1712
Lime	1712	1769
Slate	1769	1770
Sand	1770	1811
Slate	1811	1813
Sand	1813	1827
Slate	1827	1832

(OVER)

W. C. TALLMAN NO. 1 WELL. (Continued).

	Top.	Bottom.
Lime	1832	- 1846
Red rock	1846	- 1856
Lime	1856	- 1875
White slate	1875	- 1882
Little Lime	1882	- 1932
Blue Monday Sand	1932	- 1966
Big Lime	1966	- 2083
Big Injun Sand (oil, 2083-2087')	2083	- 2122
Slate	2122	- 2175
Slate and lime	2175	- 2471
Berea shell (gas, 2471-2475')	2471	- 2475
Slate and lime	2475	- 2495
Slate	2495	- 2530
Lime shells	2530	- 2535
Slate	2535	- 2540
Gritty lime, to bottom	2540	- 2575
Hole filled up to		2122