

NIMSHI NUZUM NO. 1 WELL.

No. 631 D&H, p 420

No. 6 O.F.-Harrison.

No. 115 O.F.-1-Harrison

Clay

.....District, Harrison County, W. Va.

70138

By Geo. E. Miller & Co.

In Shinnston field.

Drilling commenced Oct. 23, 1909, and completed Dec. 17, 1909.

Contractor, Jas. I. Michael.

10" casing, 170'; 8 $\frac{1}{2}$ ", 1095'; 6-5/8", 1495'.

Thickness of Pittsburgh Coal not given, but an opening near the well shows about the usual thickness.

	Top.	Bottom.	Thickness.
Surface	0	- 16	16
Interval, unrecorded	16	- 60	44
Pittsburgh Coal	..	60	..
Interval	60	- 90	30
Murphy Sand	90	- 120	30
Interval, unrecorded	120	- 509	389
Big Dunkard Sand	509	- 560	51
Interval, unrecorded	560	- 618	58
Gas Sand (water at 648')	618	- 661	43
Interval, unrecorded	661	- 667	6
1st Salt Sand	667	- 798	131
Interval, unrecorded	798	- 810	12
Second Salt Sand (water at 1022')	810	- 1063	253
Red rock and shells	1063	- 1152	89
Interval, unrecorded	1152	- 1444	292
Little Lime	1444	- 1456	12
Pencil Cave	1456	- 1470	14
Big Lime	1470	- 1553	83
Big Injun Sand (no oil or gas)	1553	- 1658	105
Interval, unrecorded	1658	- 1797	139
Gantz Sand	1797	- 1809	12
Interval, unrecorded	1809	- 2063	254
Top of Fifty-foot Sand	2063		
(gas at 2069'; gas increased to 2083'; began spraying oil at 2083'; oil increased from 2083-2093'; interval, unrecorded, 2093-2103'; 2nd pay, green oil, 2103-2110'; interval, unrecorded, 2110-2122'; 3rd pay, 2122-2130')			
Total depth			2164