

Chapmanville District, Logan County, W. Va.

Pelham Oil & Gas Co. No. 5 well.

Located 2400 feet up Stone Branch.

Elevation, 712' L.

Record furnished by J. F. Kent, Big Creek, W. Va.

10", 32 lb., casing, 53'; 6-5/8", 17 lb., 1168'; 2", 4 lb., tubing, 1311' (all left in well).

Well completed April 11, 1911.

Packer set at 1184'.

9 in CO RMT
Miller & ... #13

	Top.	Bottom.
Surface, dirt and stone	0	25
Quicksand and gravel (6 barrels water per hour)	25	55
Blue slate	55	65
Sand	65	75
Slate	75	130
Sand	130	160
Black slate	160	300
Sand shell	300	302
Slate	302	310
Lime and slate	310	350
Sand	350	375
Slate	375	400
Sand	400	412
Slate	412	420
Sand (water, 425'; can't bail it; reduced hole; 503' show of oil; 531' 2nd show of oil; 550' 3rd show of oil (black); 565' (gas smell).)	420	510
Slate	510	542
Sand	542	556
Slate	556	560
Sand	560	580
Slate	580	585
Sand	585	640
Slate	640	645
Coal	645	650
Slate	650	715
Lime	715	740
Slate	740	743
Lime	743	775
Sand	775	900
Slate	900	910
Lime, rotten	910	925
Slate	925	939
Hard lime shell	939	945
Red rock	945	955
Slate	955	960
Lime	960	970
Slate	970	990
Red rock	990	1000
Sand	1000	1010
Slate	1010	1015
Sandy lime	1015	1020
Slate	1020	1025

(OVER)

PELHAM OIL & GAS CO. NO. 5 WELL. (Continued).

	Top.	Bottom.
Maxton Sand (quite a good show of oil)	1025	- 1045
Slate	1045	- 1075
Lime shell	1075	- 1077
Slate (broke pin off stem at 1080')	1077	- 1090
Lime	1090	- 1110
Slate	1110	- 1130
Little Lime	1130	- 1150
Slate	1150	- 1165
Big Lime (first gas pay, 1218'; 2nd gas pay, 1280')	1165	
Total depth		1316