

David Hill District, Marshall County, W. Va.
On Wm. W. Ewing land, near Viola, W. Va.,
Completed January 21, 1902.

This hole was drilled on the southeast corner of the W. W. Ewing farm on the north side of Wheeling Creek about 3,000 feet west of Viola, and in the bottom near the creek, a short distance from where the steel bridge crosses Wheeling Creek to the Wm. Dague farm.

Elevation, approx. between 795 and 800'.

	Thickness.		Total.	
	Ft.	In.	Ft.	In.
Surface	27	0	27	0
Shale	1	6	28	6
Blue limestone	0	6	29	0
Gray shale	6	10	35	10
Blue limestone	0	8	36	6
Green sand shale	27	0	63	6
Dark sand slate	0	10	64	4
Limestone	1	1	65	5
Dark sand slate	1	5	66	10
Blue limestone	8	4	75	2
Green shale	4	6	79	8
Blue limestone	9	0	88	8
Gray slate	5	5	94	1
Blue limestone	27	5	121	6
Gray shale	2	1	123	7
Blue limestone	7	0	130	7
Dark sand slate	4	6	135	1
White limestone	1	4	136	5
Dark sand shale	1	11	138	4
White limestone	5	8	144	0
Dark sand shale	5	8	149	8
White limestone	2	9	152	5
Dark sand shale	2	11	155	4
White limestone	0	10	156	2
Dark sand shale	1	0	157	2
Blue limestone	12	5	169	7
Green shale	0	10	170	5
Blue sandstone	8	6	178	11
Fire clay	4	8	183	7
.....	2	0	185	7
Sand slate	7	6	193	1
.....	0	6	193	7
Sand slate	2	5	196	0
Blue limestone	14	0	210	0
White limestone	24	6	234	6
Dark sand shale	1	1	235	7
Blue limestone	5	0	240	7
Green shale	0	8	241	3
Blue limestone	1	6	242	9
Gray slate	5	0	247	9
Coal (Redstone)	0	8	248	5
Blue limestone	12	0	260	5
Dark sand slate	10	0	270	5
Limestone	1	0	271	5
Fire clay	5	3	276	8
Coal (Pittsburgh)	7	11	284	7
Fire clay, to bottom	6	3	290	10

WM. W. EWING DIAMOND DRILL HOLE (Continued).

28 1/2' 7" to the bottom of the coal.

Pittsburgh Coal:

Coal.....	0'-11"
Fire clay.....	0 - 4
Coal.....	6 - 8
Total.....	<u>7'-11"</u>

Analysis:

Moisture.....	1.30%
Vol. Mat.....	37.70
Fixed Carbon....	50.55
Ash.....	<u>10.45</u>
Total.....	100.00
Sulphur.....	4.79