

.....District, Brooke County, W. Va.

No. 3 hole on Whitaker-Glessner property, Miller farm, near BEECH
 BOTTOM COAL CO. property where old coal road crosses run from
 Beech Bottom hill road. See topo. map for location.

Top of hole, 122' below Pittsburgh seam.

Elevation, top of hole, 810.7'.

Authority, Senator Hough.

	Thickness.	Depth/
Wash	5.5	5.5
Sandrock, coal partings at 34 to 47' and 1" coal at 55', coal partings 8' above and 3' below; coal part- ings at 75' and 82'	92.5	98.0
Fire clay	12.0	110.0
Sandrock, trace of coal and conglomerate at 20' = 130'?)	24.0	134.0
Fire clay and conglomerate	14.0	148.0
Bakerstown Coal (bituminous shale turning to slate at bottom)	7.0	155.0
Coal	1.0	156.0
Fire clay, blue and rotten	32.0	188.0
Red shale	4.0	192.0
Blue shale and fire clay	8.0	200.0
Red shale	3.0	203.0
Sand shale rock	12.0	215.0
Lime and fossiliferous shale partings	3.0	218.0
Dark shale and sandrock with coal partings	4.0	222.0
Blue sand shale, some fire clay	35.0	257.0
Soft blue fire clay	5.0	262.0
Blue sand shale	5.0	267.0
Blue fire clay and shale	13.0	280.0
Sandstone	1.0	281.0
Blue fire clay and sand shale	10.0	291.0
Black bituminous shale	12.0	303.0
Black, greasy bituminous shale	20.0	323.0
Mahoning Coal (21-5/8")	1.8	324.8
Blue fire clay	2.2	327.0
Blue sand shale and fire clay	17.0	344.0
Mica sand shale rock	6.0	350.0
Conglomerate fire clay and limestone, green, yellow and red	10.0	360.0
Fire clay	2.0	362.0
Sandrock	1.5	363.5
Green sandy shale, bottom some red and very green	12.5	376.0
Red shaly clay, dark, rotten 3" top and bottom	5.0	381.0
Mica sand shale flagstone formation	20.0	401.0
Sandrock turning to	18.0	419.0
Mica sand with dark cleavage	19.0	438.0
Black shale	2.8	440.8
Coal 4.8') Lower		
Binder 0.1) Freeport	6.4	447.2
Coal 1.5) (Elev. 369')		
Black shale and fire clay	1.8	449.0

(OVER)

Part of core washed away on account of drill blocking on top and also on bottom of the measure; core taken, drill action and wash from drill make at least 6.4 feet of coal and possibly as much as 7.5 feet of coal.