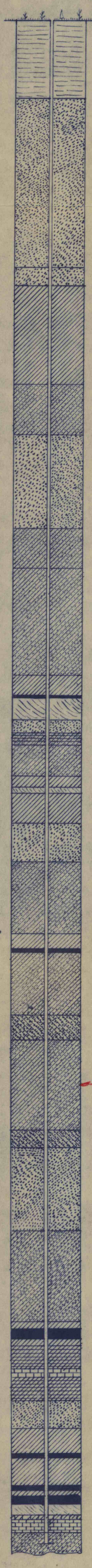
RICH HILL COAL MINING CORPORATION
PORTAGE, PENNSYLVANIA

SECTION OF DIAMOND DRILL HOLE NO. 38
DRILLED & CORED BY HOFFMAN BROTHERS CO.
PUNXSUTAWNEY, PA. NOVEMBER 26, 1962

LOCATED ON THE JOHN WHITED TRACT
SUSQUEHANNA TOWNSHIP, CAMBRIA COUNTY, PA.

DRAWN FROM THE DRILL RECORD JULY 16, 1966

SCALE 1"=20'



CLASSIFICATION	THICKNESS	DEPTH	ELEVATION
			1856.00
SURFACE	20'		
SANDSTONE, BROWN	44'		
SANDSTONE HARD	4'6"		
SHALE GRAY	26'		
SABLE GRAY, SANDY	12'6"		
SANDSTONE	24'		
SHALE GRAY, SANDY	10'6"		
SHALE, DARK GRAY, SANDY	27'6"		
SHALE WITH FOSSILS	5'		
COAL - GALLITZIN	10"	174.83	1681.17
FIRECLAY	~6'		
SANDSTONE	3'2"		
SHALE, SANDY WITH LIME	3'		
SHALE, GRAY, SANDY	8'2"		
SHALE, DARK	3'		
FIRECLAY	1'6"		
SHALE, GRAY	7'4"		
SANDSTONE	10'		
SHALE, GRAY, SANDY	18'6"		
SHALE, DARK	4'3"		
COAL, BONY, MAHONING	7"	240.33	1615.67
SHALE, GRAY, SANDY	16'3"		
SANDSTONE WITH SHALE	6'5"		
"E" Horizon			
SHALE, SANDY	23'		
SANDSTONE SHALEY	4'9"		
SANDSTONE	21'2"		
SHALE, GRAY, SANDY	23'		
SHALE, DARK	1'10"		
COAL - LOWER FREEPORT	3'	339.83	1516.17
SHALE - DARK	1'5"		
SHALE, GRAY, WITH LIME	6'		
LIMESTONE	2'2"		
SHALE WITH LIME	6'		
SANDSTONE	7'9"		
SHALE, BLACK	6'4"		
COAL, BONY	1'3"		
SHALE	7'7"		
COAL	1'		
SHALE	1'6"		
COAL - UPPER KITTANNING	2'3"	382.62	1473.38
FIRECLAY	2'11"		
SHALE WITH LIME	1'2"		
LIMESTONE	3'4"		
SHALE, SANDY	3'		