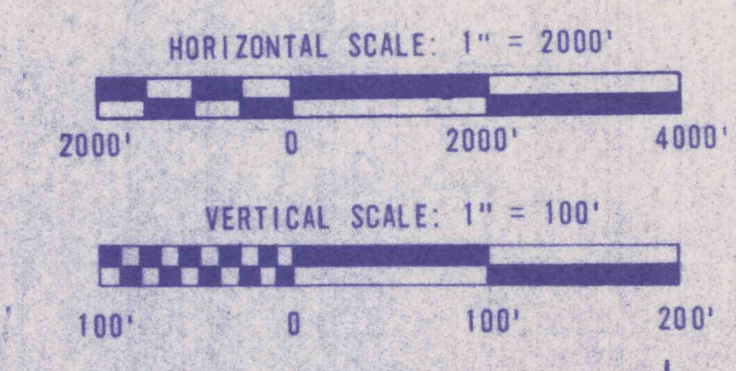


**LEGEND**

	INTERVAL NOT RECORDED		GREENE FORMATION
	CLAYSTONE		WASHINGTON FORMATION
	SHALE		WAYNESBURG FORMATION
	SILTSTONE		UNIONTOWN FORMATION
	LIMESTONE		PITTSBURGH FORMATION
	SANDSTONE		CASSELMAN FORMATION
	COAL		
	VOID (COAL MINED-OUT)		
	WATER LEVEL AFTER DRILLING, BEFORE PUMPING		
	WATER BEARING ZONES		

} DUNKARD GROUP  
 } MONONGAHELA GROUP  
 } CONEMAUGH GROUP

REFERENCE DRAWINGS:  
 KENT, B.H., 1969 GEOLOGIC MAP OF THE MATHER QUADRANGLE, SOUTHWESTERN PENNSYLVANIA, U.S. GEOLOGICAL SURVEY MAP GQ-826  
 ROEN, J.B., 1970 GEOLOGIC MAP OF THE WAYNESBURG QUADRANGLE, SOUTHWESTERN PENNSYLVANIA, U.S. GEOLOGICAL SURVEY MAP GQ-838



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NOTES:  
 1. FOR PLAN AND LOCATION OF WELLS AND BORINGS SEE DRAWING 80-113-F6. (FIGURE 1a)  
 2. THE OCCURRENCE AND THICKNESS OF FORMATIONS WERE INFERRED FROM THE BORING AND WELL LOG DATA AND FROM STRATIGRAPHIC SECTIONS REPORTED BY ROEN (1970) AND KENT (1969). FORMATIONAL THICKNESSES AND BOUNDARIES MAY VARY AND ROCK UNITS MAY OR MAY NOT OCCUR EXACTLY AS SHOWN ON THESE SECTIONS.

MON VALLEY STEEL COMPANY, INC. supersedes BCNR Mining Corp., Republic Steel Corp., and other related owners referred to in these maps and documents.



**FIGURE 2**

GEOLOGIC SECTIONS  
 CLYDE MINE  
 GREENE AND WASHINGTON COUNTIES, PENNSYLVANIA

REPUBLIC STEEL CORPORATION  
 MEADOWLANDS, PENNSYLVANIA

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DRAWN: G.Y.	APPROVED:
CHECKED: G.D.G.	DATE:
SCALE: AS NOTED	DRAWING NUMBER: 80-113-E2

REVISIONS