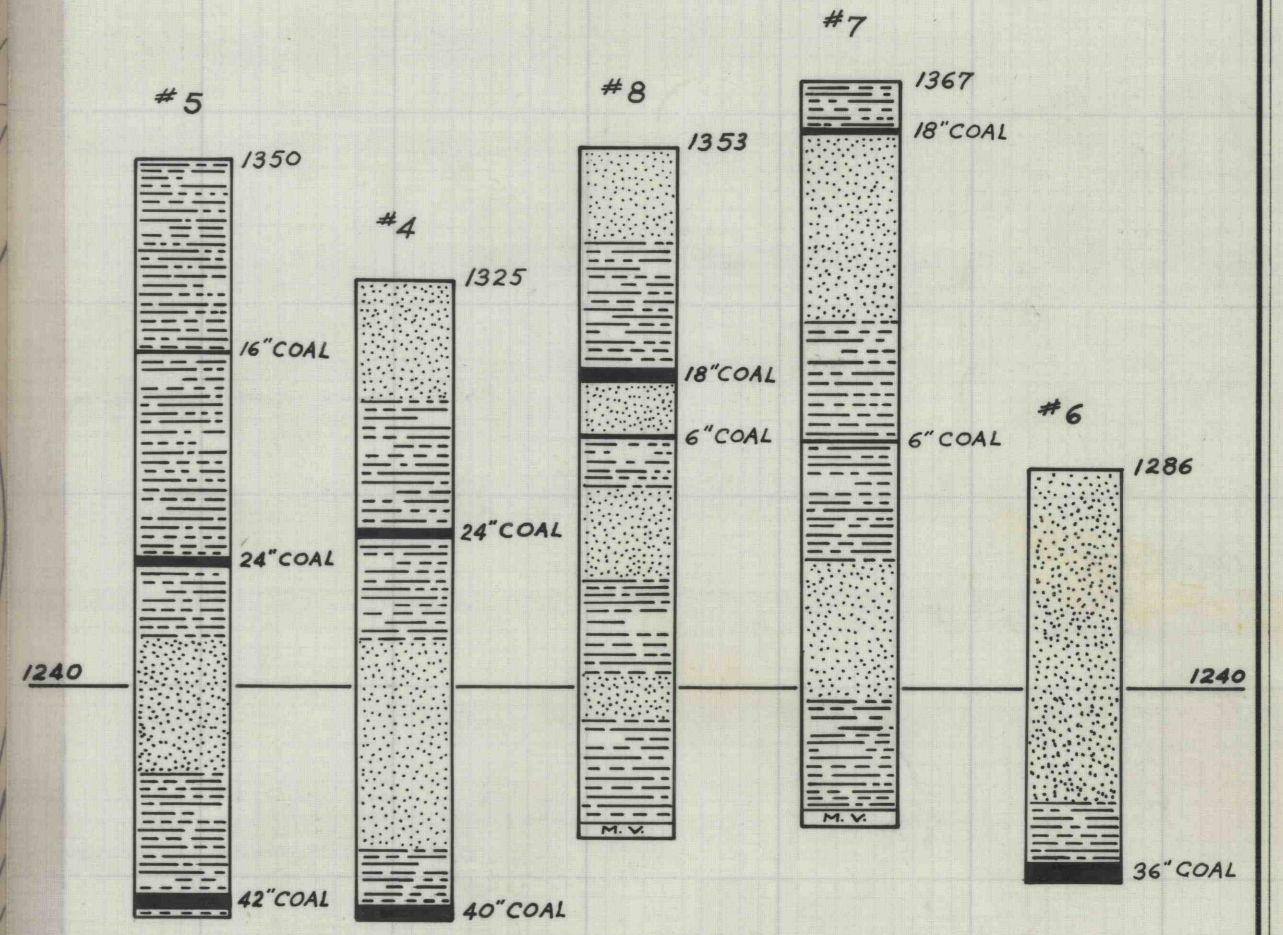


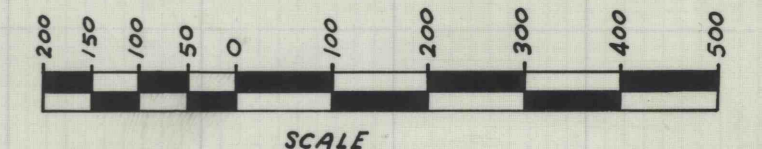
COLUMNAR SECTIONS
SCALE: 1" = 40' VER.



LEGEND

- SHALE
- SANDSTONE
- COAL
- MINE VOID

- 37.0 ACRES-EXISTING MIDDLE KITTANNING AFFECTED AREA
- 32.5 ACRES-EXISTING MIDDLE KITTANNING DEEP MINE
- 29.5 ACRES-POSSIBLE MIDDLE KITTANNING DEEP MINE AREA



MINERAL APPRAISAL
FOR
MORaine STATE PARK
J.M. HILLIARD TRACT
BRADY TWP., BUTLER CO., PA.

SCALE 1" = 200'	GWIN ENGINEERS, INC. CONSULTING ENGINEERS ALTOONA PENNSYLVANIA	SHEET NO. //
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