




PENNSYLVANIA SYSTEM
BITUMINOUS COAL MAP
 OF THE
CLEARFIELD REGION
 COMPILED BY
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 SCALE: 1 INCH = 1 MILE
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LEGEND

PENNSYLVANIA SYSTEM LINES	—○—○—	UPPER FREEPORT "E" COAL	uf
STEAM RAILROADS	—+—+—	LOWER " " "D" " "	lf
ELECTRIC RAILROADS	—x—x—	UPPER KITTANNING "C" " "	uk
COUNTY LINE	—+—+—	MIDDLE " " "C" " "	mk
TOWNSHIP LINE	—+—+—	LOWER " " "B" " "	lk
ANTICLINES	—+—+—	CLARION "A" " "	cl
SYNCLINES	—+—+—	BROOKVILLE "A" " "	br
MINE SHAFT	+	MERCER " " "	mer
MINE SLOPE	—+—+—	GALLITZIN " " "	gl
MINE DRIFT	—+—+—	BAKERSTOWN " " "	bkn
BORE HOLE	○	HAGER " " "	hg
COAL ELEVATIONS	1240		
SURFACE ELEVATIONS	1471		
USGS TRIANGULATION STATION	△		
USGS BENCH MARK	BM, X		

GENERALIZED SECTION
SCALE: 1 INCH = 60 FEET

FORMATION	THICKNESS IN FEET	SECTION	NAME OF MEMBER	THICKNESS IN FEET
CONEMAUGH	135 TO 308		HAGER	0 TO 3'-0"
			BAKERSTOWN	0 TO 5'-0"
			GALLITZIN	0 TO 5'-0"
ALLEGHENY	250 TO 360		UPPER FREEPORT	23 TO 5'-6"
			LOWER FREEPORT	2'-0" - 6'-0"
			UPPER KITTANNING	2'-0" - 4'-2"
			MIDDLE KITTANNING	2'-6" - 3'-6"
			LOWER KITTANNING	2'-0" - 5'-6"
			CLARION	1'-6" - 1'-8"
POTTSVILLE	122 TO 180		BROOKVILLE	2'-0" - 4'-0"
			MERCER	0 - 9'-0"