



**— LEGEND —**

UPPER FREEPORT COAL (U.F.)	DEEP MINE AREA (in color of coal seam)	COUNTY LINE
LOWER FREEPORT COAL (L.F.)	OUTCROP LINE (in color of coal seam)	MINE REFUSE AREA
UPPER KITTANNING COAL (U.K.)	MINE ENTRY (in color of coal seam)	STRIP MINE AREA
MIDDLE KITTANNING COAL (M.K.)	DEEP MINE SHAFTS (in color of coal seam)	HIGHWALL
LOWER KITTANNING COAL (L.K.)	COAL STRUCTURE CONTOURS (in color of coal seam)	WATERSHED BOUNDARY
PITTSBURGH (Pgh.), BARTON (Ba.), HARLEM (Hlm.), UPPER BAKERSTOWN (U.B.), LOWER BAKERSTOWN (L.B.), BRUSH CREEK (B.C.), MAHONING (Mah.), CLARION (Cl.), BROOKVILLE (Br.), MERCER (Mr.) (LABELLED)	AUGER MINING (in color of coal seam)	WATERSHED NUMBER
	DEEP MINE OPENING REFERENCE NUMBER (all Green)	STREAM SAMPLING POINT
	ANTICLINE, SYNCLINE (all Green)	MINE DRAINAGE DISCHARGE POINT
	SUBSIDENCE AREA	MAJOR DRAINAGE BASIN BOUNDARY

U.S. BUREAU OF MINES  
Washington, D.C. 20241

**McGEES MILLS QUADRANGLE**  
**ABANDONED MINED LANDS**  
**SURVEY DEMONSTRATION**  
**MINING INFORMATION SUMMARY MAP**

INDIANA COUNTY, PENNSYLVANIA  
AUGUST, 1978

SCALE IN FEET  
0 2000 4000