



UPPER FREEPORT COAL (U.F.)  
LOWER FREEPORT COAL (L.F.)  
UPPER KITTANNING COAL (U.K.)  
MIDDLE KITTANNING COAL (M.K.)  
LOWER KITTANNING COAL (L.K.)  
PITTSBURGH (Ph.), BARTON (Ba.), HARLEM (Hm.), UPPER BAKERSTOWN (U.B.), LOWER BAKERSTOWN (L.B.), BRUSH CREEK (B.C.), MAHONING (Mah.), CLARION (Cl.), BROOKVILLE (Br.), MERCER (Mr.) (LABELLED).

DEEP MINE AREA (in color of coal seam)  
OUTCROP LINE (in color of coal seam)  
MINE ENTRY (in color of coal seam)  
DEEP MINE SHAFTS (in color of coal seam)  
COAL STRUCTURE CONTOURS (in color of coal seam)  
AUGER MINING (in color of coal seam)  
DEEP MINE OPENING REFERENCE NUMBER (all Green)  
ANTICLINE, SYNCLINE (all Green)  
SUBSIDENCE AREA

COUNTY LINE  
MINE REFUSE AREA  
STRIP MINE AREA  
HIGHWALL  
WATERSHED BOUNDARY  
WATERSHED NUMBER  
STREAM SAMPLING POINT  
MINE DRAINAGE DISCHARGE POINT  
MAJOR DRAINAGE BASIN BOUNDARY

— LEGEND —

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

PLUMVILLE QUADRANGLE  
ABANDONED MINED LANDS  
SURVEY DEMONSTRATION  
MINING INFORMATION SUMMARY MAP  
INDIANA COUNTY, PENNSYLVANIA  
AUGUST, 1978

SCALE IN FEET  
0 2000 4000

DAYTON

RURAL VALLEY

MARION CENTER

PLUMVILLE QUADRANGLE

ABANDONED MINED LANDS  
SURVEY DEMONSTRATION

MINING INFORMATION SUMMARY MAP

INDIANA COUNTY, PENNSYLVANIA

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