



U. S. GEOLOGIC SURVEY TOPOGRAPHICAL MAP  
 ROCHESTER & PITTSBURGH COAL COMPANY  
 DATE August 18, 1966  
 J. J. SCHAEFFER, CHIEF MINING ENGINEER  
 SCALE 1" = 2000'  
 QUADRANGLE Indiana, Ernest, Clymer  
 and Brush Valley (7 1/2')

**WHITE & CENTER TOWNSHIPS  
 INDIANA COUNTY CENTER  
 PERMIT NUMBER - 100-6  
 "E" OR UPPER FREEPORT SEAM**