



LOYAL CREEK COAL COMPANY  
LOYAL CREEK #4 MINE

Burrell Township  
Armstrong County

Legend:

Mine Index Number

Monitoring Point

----- Deep Mine

Permit Boundary

WHITESBURG QUADRANGLE

Mapped, edited, and published by the Geological Survey  
Control by USGS and USCGS

Topography by photogrammetric methods from aerial  
photographs taken 1962 and 1963. Field checked 1964

Polyconic projection. 1927 North American datum  
10,000-foot grid based on Pennsylvania coordinates

Department of Environmental Resources  
south zone  
McMurray District Office

1000-meter Universal Transverse Mercator grid ticks,  
zone 17, shown in blue

Fine red dashed lines indicate selected fence and field lines where  
generally visible on aerial photographs. This information is unchecked

Areas covered by dashed light-blue pattern are subject to controlled  
inundation

RECEIVED

DEC 1 9 1988



UTM GRID AND 1973 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

THIS MAP COMPLIES WITH  
FOR SALE BY U.S. GEOLOGICAL SURVEY  
A FOLDER DESCRIBING TOPOGRAPHY