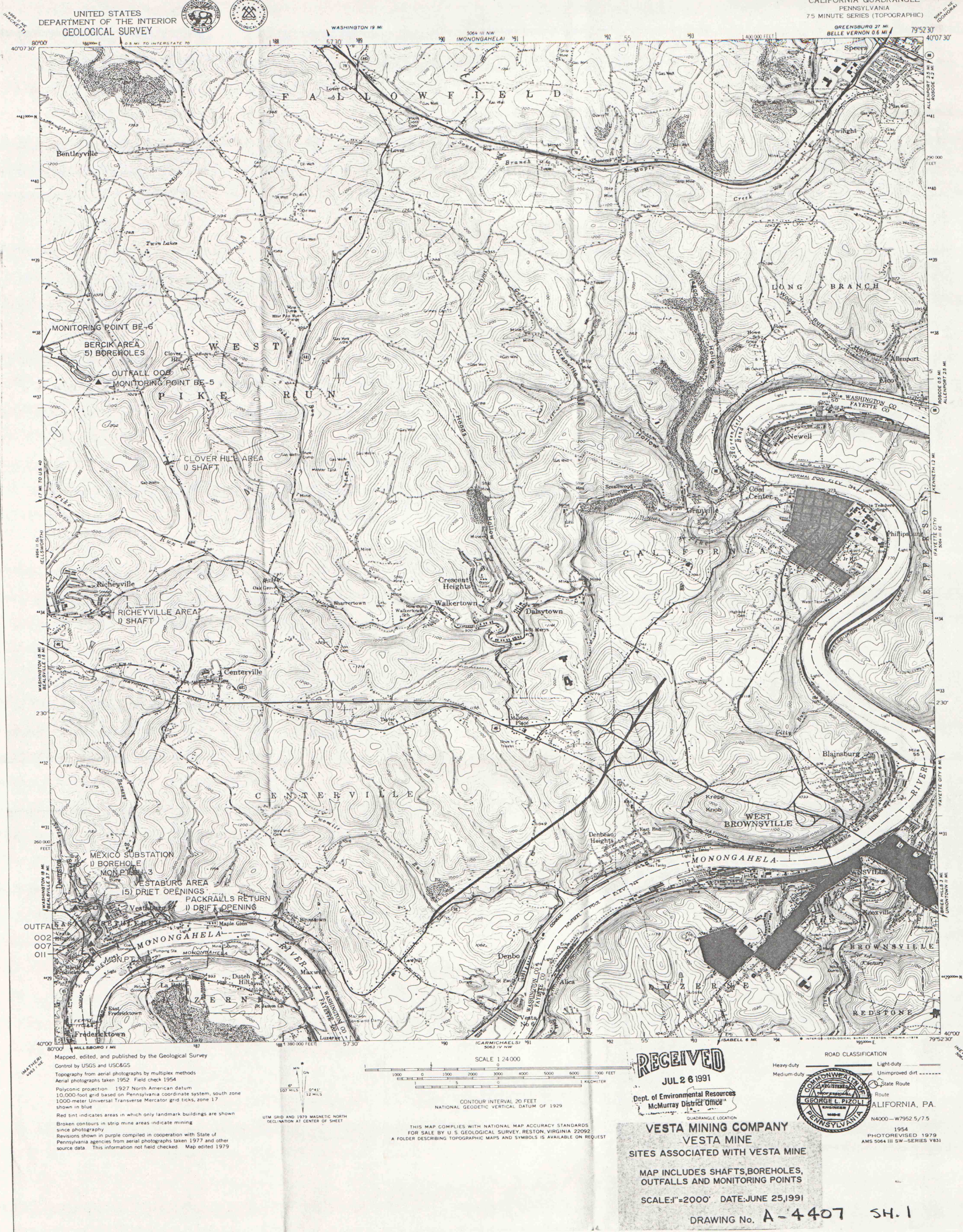




Maped, edited, and published by the Geological Survey
Control by USGS and USCGS
Topography from aerial photographs by multiplex methods
Aerial photographs taken 1952 Field check 1954
Polyconic projection 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks, zone 17
shown in blue
Red tint indicates areas in which only landmark buildings are shown
Broken contours in strip mine areas indicate mining
since photography
Revisions shown in purple compiled in cooperation with State of
Pennsylvania agencies from aerial photographs taken 1977 and other
source data This information not field checked Map edited 1979

UTM GRID AND 1979 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000
CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

RECEIVED
JUL 26 1991
Dept. of Environmental Resources
McMurray District Office
QUADRANGLE LOCATION
VESTA MINING COMPANY
VESTA MINE
SITES ASSOCIATED WITH VESTA MINE
MAP INCLUDES SHAFTS, BOREHOLES,
OUTFALLS AND MONITORING POINTS
SCALE 1"=2000' DATE: JUNE 25, 1991
DRAWING No. **A-4407 SH. 1**

ROAD CLASSIFICATION
Heavy-duty
Medium-duty
Light-duty
Unimproved dirt
State Route
Route
ALABAMA, PA.
N4000-W7952.5/7.5
1954
PHOTO REVISOR 1979
AMS 5064 III SW-SERIES V831