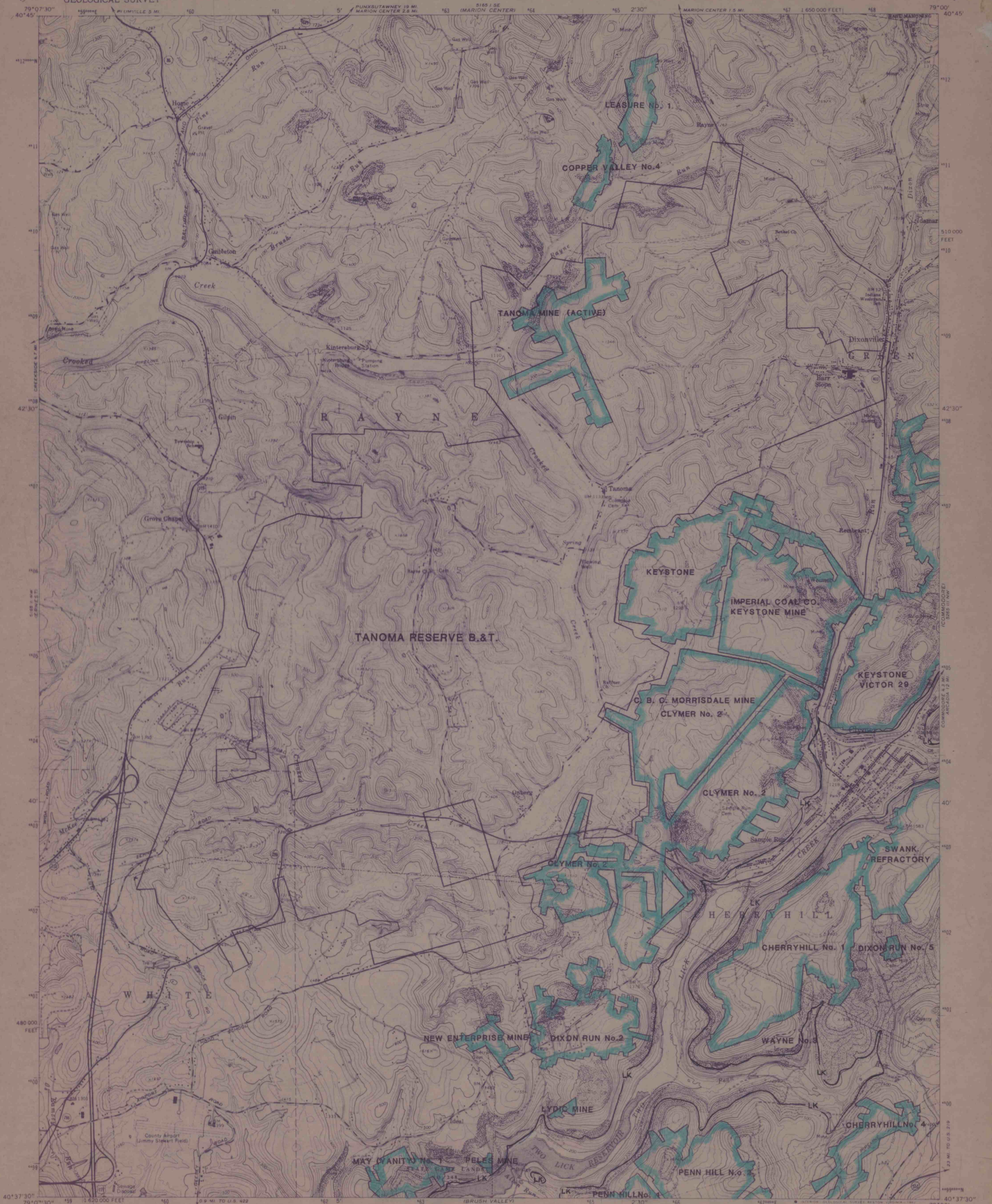




Mapped, edited, and published by the Geological Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial
photographs taken 1961. Field checked 1963
Polyconic projection. 10,000-foot grid ticks based on Pennsylvania
coordinate system, south zone. 1000-meter Universal Transverse
Mercator grid ticks, zone 17, shown in blue. 1927 North
American Datum. To place on the predicted North American Datum
1983 move the projection lines 4 meters south and 21 meters
west as shown by dashed corner ticks
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked
There may be private inholdings within the boundaries
of the National or State reservations shown on this map

UTM GRID AND 1983 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

LOWER KITTANNING SEAM

ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
U.S. Route ——— State Route ———

QUADRANGLE LOCATION

CLYMER, PA.

N4037.5-W7900/7.5

1963
PHOTOREVISED 1981
DMA 5165 II NE-SERIES VB31

IMAPS # 21004