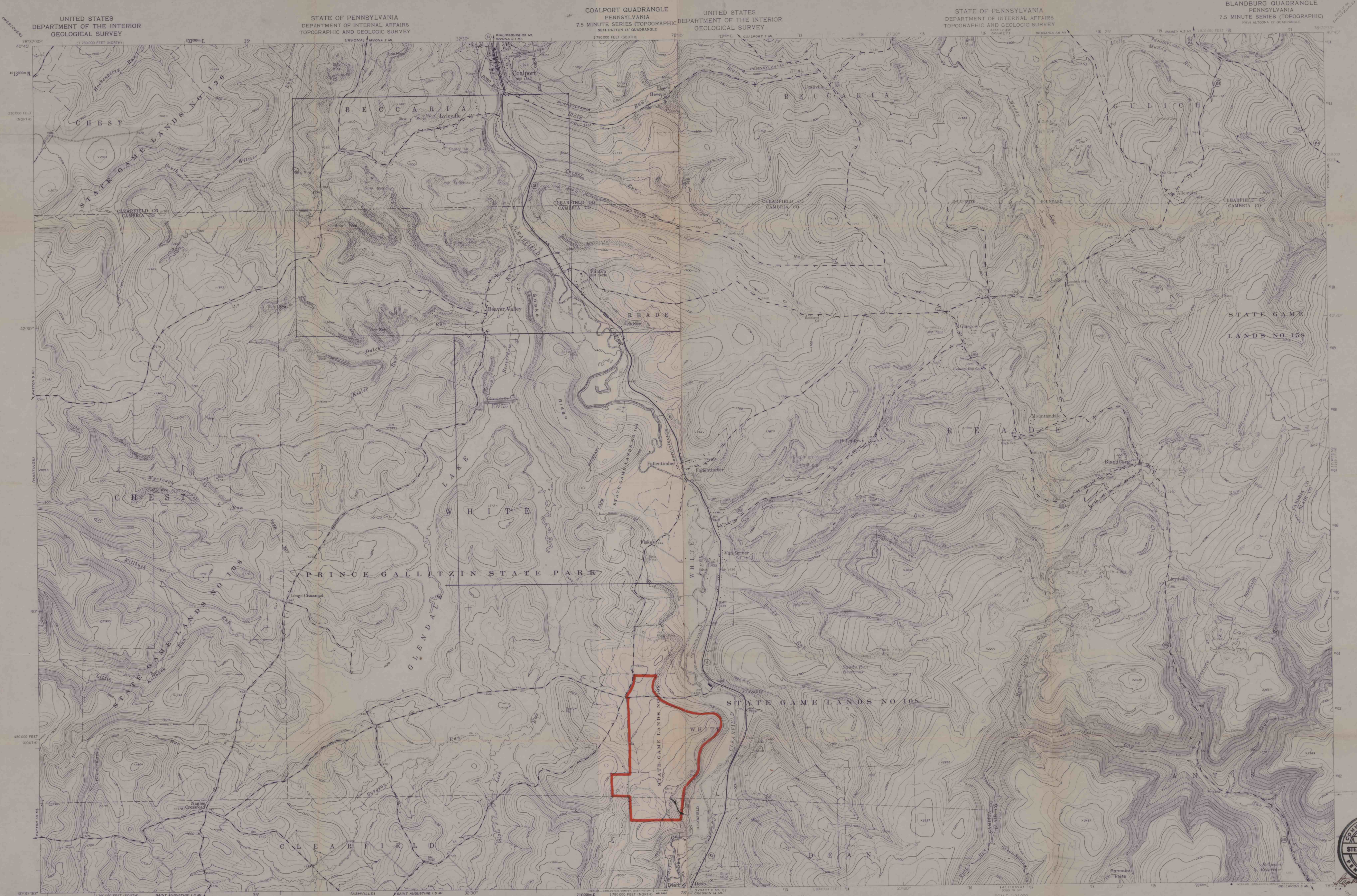




UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

STATE OF PENNSYLVANIA DEPARTMENT OF INTERNAL AFFAIRS TOPOGRAPHIC AND GEOLOGIC SURVEY

COALPORT QUADRANGLE PENNSYLVANIA 7.5 MINUTE SERIES (TOPOGRAPHIC) NE4 PATTON 15' QUADRANGLE 175000 FEET (SOUTH)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

STATE OF PENNSYLVANIA DEPARTMENT OF INTERNAL AFFAIRS TOPOGRAPHIC AND GEOLOGIC SURVEY

BLANDBURG QUADRANGLE PENNSYLVANIA 7.5 MINUTE SERIES (TOPOGRAPHIC) NW4 ALTONA 15' QUADRANGLE 175000 FEET (SOUTH)

Maped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1958. Field checked 1961

Polynomial projection, 1927 North American datum, 10,000-foot grid based on Pennsylvania coordinate system, south and north zones

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

APPROXIMATE MEAN DECLINATION, 1961

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C. A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

1961

Maped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1955. Field checked 1963

Polynomial 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

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

UTM GRID AND 1983 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

1963

SCALE 1:24,000

ROAD CLASSIFICATION

Heavy-duty — Light-duty

Medium-duty — Unimproved dirt

State Route

COALPORT, PA. NE4 PATTON 15' QUADRANGLE N4037.5-W7830.7.5 1961

Maped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1955. Field checked 1963

Polynomial 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

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

UTM GRID AND 1983 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

1963

SCALE 1:24,000

ROAD CLASSIFICATION

Heavy-duty — Light-duty

Medium-duty — Unimproved dirt

State Route

DEAN EQUIPMENT CO. CLEARFIELD & WHITE TOWNS, CAMBRIA CO., PA. SEPT. 28, 1966

PERMIT NUMBER-242-1 "E" OR UPPER FREEPORT SEAM

COALPORT, PA. NW4 ALTONA 15' QUADRANGLE N4037.5-W7822.5/7.5 1963

FIELD COPY

PLAN PREPARED BY MINING DEPT. - GWIN ENGINEERS INC. - ALTOONA, PA.

