UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PROSPECT QUADRANGLE
PENNSYLVANIA—BUTLER CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

4956 II SW (HARLANSBURG) · 4966 II SE (SLIPPERY ROCK) · 5056 III SW (WEST SUNBURY)

80°07'30" · 41°00' · 574 000m E. · 5' · 2'30" · 1 370 000 FEET · 80°00' · 41°00'

4538 000m N. · 610 000 FEET · 57'30" · 580 000 FEET · 40°52'30"

4965 I NW (PORTERSVILLE) · 4965 I SW (ZELIENOPLE) · 4965 IV SW (BUTLER) · 4965 IV NW (MOUNT CHESTNUT)

West Liberty · Hogue Run · Strip Mine · Strip Mines · Mine · Mt Union Ch · W O R T H · B R A D Y · STRIP MINES · CORPORATE BOUNDARY · Snyder Cem · BM 1221 · Muddy Creek · Isle · Swamp Run · Mt Zion Ch · Bunker Hill Sch · WHIPPOORWILL HILL ROAD · BM 1467 · OIL WELLS · Nealeys Lake · Muddy Creek · Bear Run · Big Run · BM 1210 · Oil Wells · Oil Well · PIPELINE · PORTERSVILLE (U.S. 19) 1 MI. · NEW CASTLE 12 MI. · 0.2 MI. TO PA. 488 · M U D D Y C R E E K · F R A N K L I N · PRIVATE GRINDEL ROAD · ELECTION HOUSE ROAD · MINTEER ROAD · UNIONVILLE ROAD · Shannon Run · McCandless Cem · Hickory Corner · BM 1221 · BM 1248 · Trailer Park · County Fairground · Prospect · BM 1369 · Cem · Crown Hill Cem · Diek Sch · Seminoton Run · PURVIS ROAD · MT. CHESTNUT 1.6 MI. · BUTLER 7 MI. · Camp Lutherlyn · Pine Run · Carnahan Airport · BM 1301 · Whitestown · Tipple · Strip Mine · BM 1248 · Mulligan Run · COUNTRY CLUB RD · L A N C A S T E R · C O N N O Q U E N E S S I N G · BM 1128 · BAUDER ROAD · SELBY ROAD · YELLOW CREEK ROAD · BM 1239 · BM 1276 · St Johns Stone Ch · Yellow Creek · L Yellow Cr · BM 1402 · BM 1190 · BM 1198 · 1.1 MI. TO PA. 8 & 173 · 3 MI. TO PA. 68 · (EVANS CITY) 4965 I SE · EVANS CITY 8 MI.

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

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

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 3 meters south and 18 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

Revisions shown in purple compiled in cooperation with Commonwealth of Pennsylvania agencies from aerial photographs taken 1970. This information not field checked

MN · GN · 5½° 98 MILS · 0°37' 11 MILS
UTM GRID AND 1970 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Map photoinspected 1977
No major culture or drainage changes observed

SCALE 1:24 000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER

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

PENNSYLVANIA
QUADRANGLE LOCATION

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

PROSPECT, PA.

N4052.5—W8000/7.5
PHOTOINSPECTED 1977
1961
PHOTOREVISED 1970
DMA 4965 I NE—SERIES V831

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