GIRARD TOWNSHIP
CLEARFIELD COUNTY
PERMIT NUMBER -127-1
"B"- OR LOWER KITTANNING SEAM

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LECONTES MILLS QUADRANGLE
PENNSYLVANIA—CLEARFIELD CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 CLEARFIELD 15' QUADRANGLE

KROLIC COAL CO. COAL CO.
B SEAM MINE
8-22-66 Allen E. Butler, P.E.

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1957 and 1958. Field check 1959

Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue

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

SCALE 1:24000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

APPROXIMATE MEAN DECLINATION, 1959
7° MAGNETIC NORTH — TRUE NORTH

ROAD CLASSIFICATION

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

PENNSYLVANIA
QUADRANGLE LOCATION

LECONTES MILLS, PA.
SE/4 CLEARFIELD 15' QUADRANGLE
N4100—W7815/7.5

1959

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

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