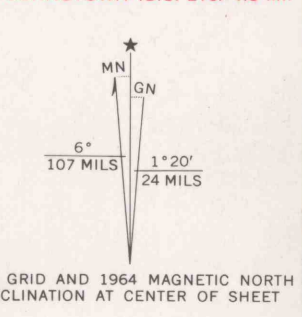


Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial
photographs taken 1962. Field checked 1964
Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks,
zone 17, shown in blue
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked



**SITE OF
PROPOSED MINING OPERATION
OF
PHILIP ODDA COAL COMPANY**
JACKSON TWP., CAMBRIA CO., PA.
FEBRUARY, 1967
L. ROBERT KIMBALL
Consulting Engineers
EBENSBURG, PENNSYLVANIA

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

VINTONDALE, PA.
NW/4 JOHNSTOWN 15' QUADRANGLE
N4022.5—W7852.5/7.5
1964
AMS 5264 IV NW—SERIES V831

**JACKSON TOWNSHIP
CAMBRIA COUNTY
PERMIT NUMBER 278-1
"B"-OR LOWER KITTANNING SEAM**