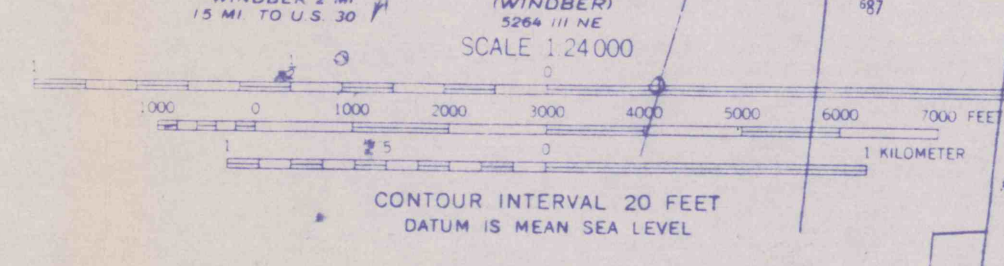


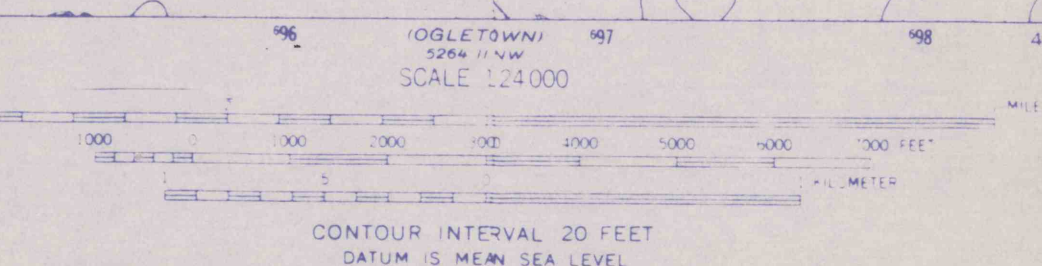


Map edited and published by the Geological Survey
Control by USGS, USCGS, and USCE
Topography by photogrammetric methods from aerial
photographs taken 1962. Field checked 1964
Polyconic projection, 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system, south zone
1000-meter 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
Red tint indicates area in which only landmark buildings are shown



Map edited and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial
photographs taken 1962. Field checked 1963
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
Revisions shown in purple compiled in cooperation with
State of Pennsylvania agencies from aerial photographs
taken 1972. This information not field checked

GEISTOWN, PA.
N4015-W7845/7.5
1964
PHOTOREVISED 1972
AMS 5264 IV SE-SERIES 1981



Map edited and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial
photographs taken 1962. Field checked 1963
Polyconic projection, 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks,
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Fine red dashed lines indicate selected fence and field lines where
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JUL 20 1992
Dept. of Environmental Resources
McMurry District Office

EXHIBIT 18.1 INDEX MAP
MEADOWS AND LEONARD MARINO, INC.
MEADOWS AND LEONARD MARINO, INC. NO. 1
CON. SDR. UPPER RETURNING
ADAMS TOWNSHIP, CAMBRIA COUNTY, PA.
SCALE: 1"=2,000' (APPROX.)
DATE: 7-17-92

UNDERGROUND PERMIT LIMITS
SURFACE ACTIVITY SITE LIMITS
SUBSIDENCE CONTROL PLAN BOUNDARY

ENTRITTECH, INC.
317 BLOOMFIELD STREET, SUITE 203
JOHNS TOWN, PA 15804
PHONE: (814) 266-6402 FAX: (814) 266-6530
DAVID R. MILLS
ENGINEER
2055-E
BEAVERDALE, PA.
N4015-W7837.5/7.5
1963
PHOTOREVISED 1972
AMS 5264 IV SE-SERIES 1981