

Lignite Reserves

Lehigh Quadrangle, North Dakota

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UNIT DESCRIPTIONS

 Area Of Mined Lignite

 Geology Undifferentiated

Geologic Symbols

 Extent of Local Lignite Reserves

 Data Points

Includes Coal Exploration NDGS/USGS drill holes, Sub-surface Mineral drill holes, Oil & Gas drill holes, and NDSWC drill holes.

 Drill Hole Numbers

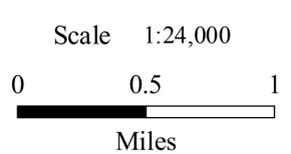
 Thickness (in feet) of Mineable Lignite

Coal thicknesses were determined by interpretation of electric logs from individual drill holes. Gamma and density logs were typically available for coal exploration holes but, oil wells were often limited to a gamma log run through surface casing.

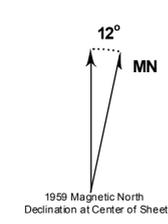
Other Features

 Paved Road

 Unpaved Road



Lambert Conformal Conic Projection Standard Parallels 46° 45' 00" and 46° 52' 30"
1927 North American Datum NGVD 1929
USGS 7.5 Minute Topographic Map Contour Interval 10 Feet
Road Layer Rectified to 2003 NAIP Digital Orthophoto



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