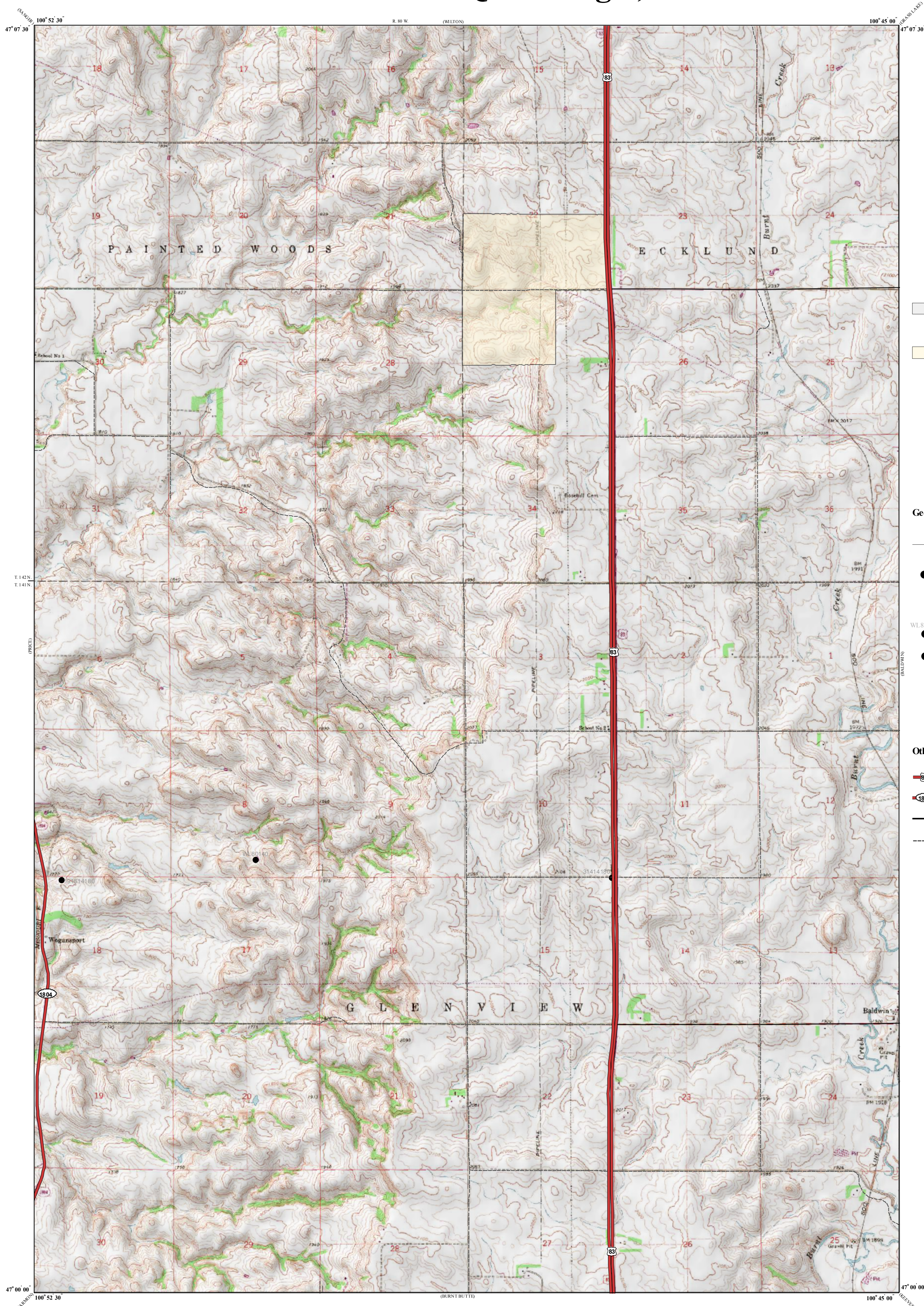


# Lignite Reserves

## Wilton SE Quadrangle, North Dakota

Edward C. Murphy  
2008



### UNIT DESCRIPTIONS

Geology Undifferentiated

Mined Area

### 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

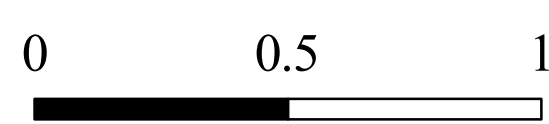
US Highway

State Highway

Paved Road

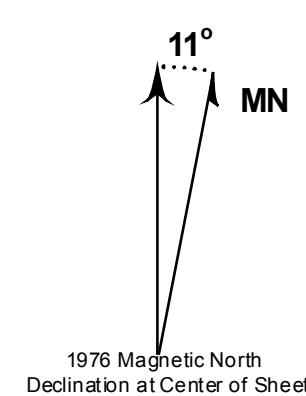
Unpaved Road

Scale 1:24,000

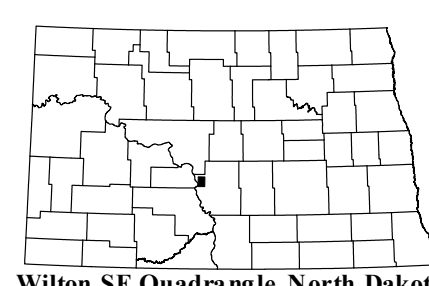


Miles

Lambert Conformal Conic Projection Standard Parallels 47° 00' 00" and 47° 07' 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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