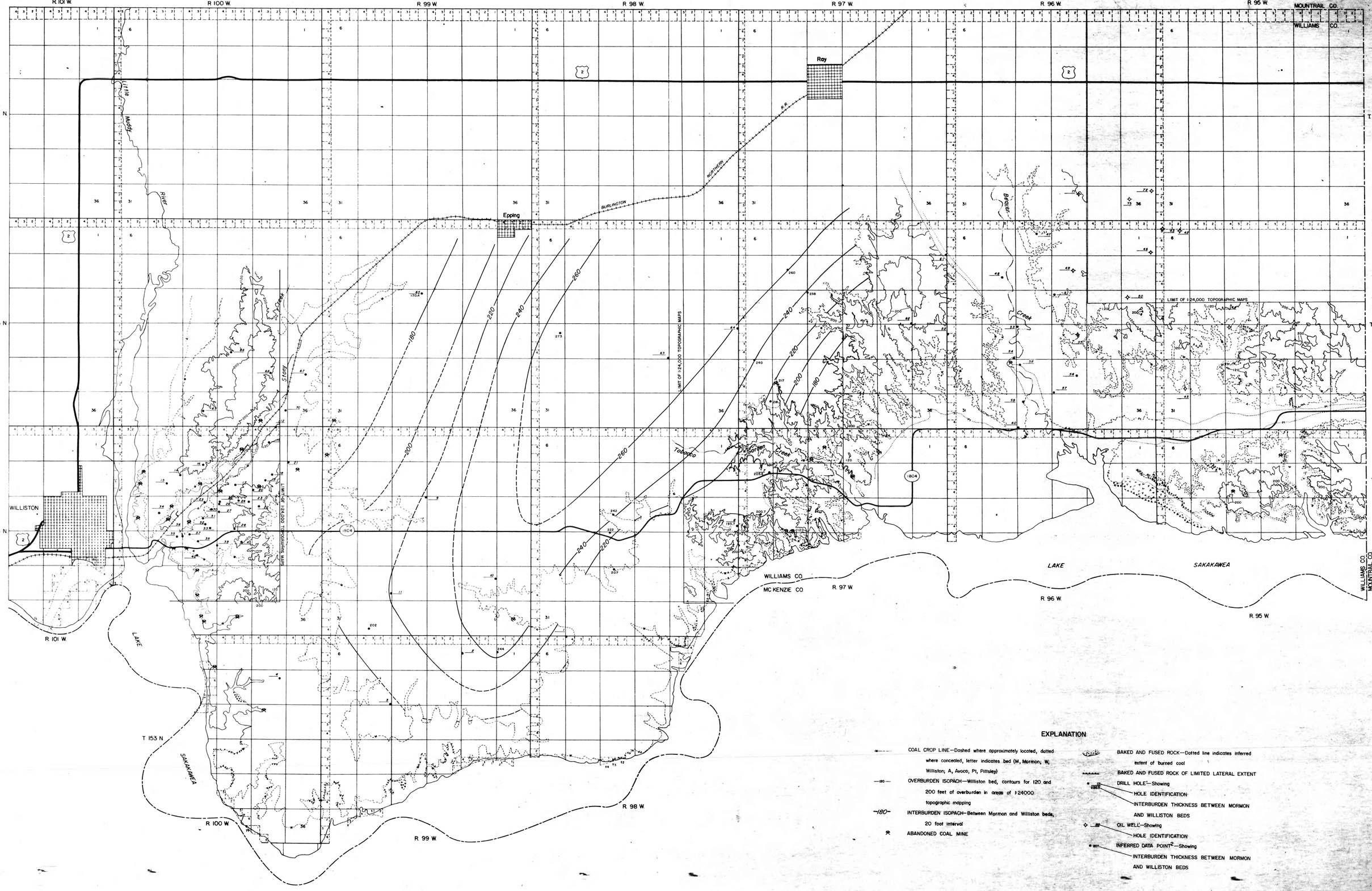
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

Open File Report 78-168
Plate 13



EXPLANATION

- COAL CROP LINE—Dashed where approximately located, dotted where concealed, letter indicates bed (M, Mormon; W, Williston; A, Avoca; Pt, Pittsley)
- OVERBURDEN ISOPACH—Williston bed, contours for 120 and 200 feet of overburden in areas of 1:24000 topographic mapping
- INTERBURDEN ISOPACH—Between Mormon and Williston beds, 20 foot interval
- ABANDONED COAL MINE
- BAKED AND FUSED ROCK—Dotted line indicates inferred extent of burned coal
- BAKED AND FUSED ROCK OF LIMITED LATERAL EXTENT
- DRILL HOLE[1]—Showing
  - HOLE IDENTIFICATION
  - INTERBURDEN THICKNESS BETWEEN MORMON AND WILLISTON BEDS
- OIL WELL—Showing
  - HOLE IDENTIFICATION
- INFERRED DATA POINT[2]—Showing
  - INTERBURDEN THICKNESS BETWEEN MORMON AND WILLISTON BEDS

[1]For complete drill hole data, see plate 2

[2]INFERRED DATA POINTS—Data points, calculated by subtracting the Mormon bed isopach map and structure map on the Williston bed from the structure map on the Mormon bed

All measurements in feet to convert to meters, multiply by 0.3048)

OVERBURDEN ISOPACH MAP ON WILLISTON BED
INTERBURDEN ISOPACH MAP BETWEEN MORMON AND WILLISTON BEDS
SOUTHEAST WILLIAMS COUNTY, NORTH DAKOTA

SCALE 1:63 360

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