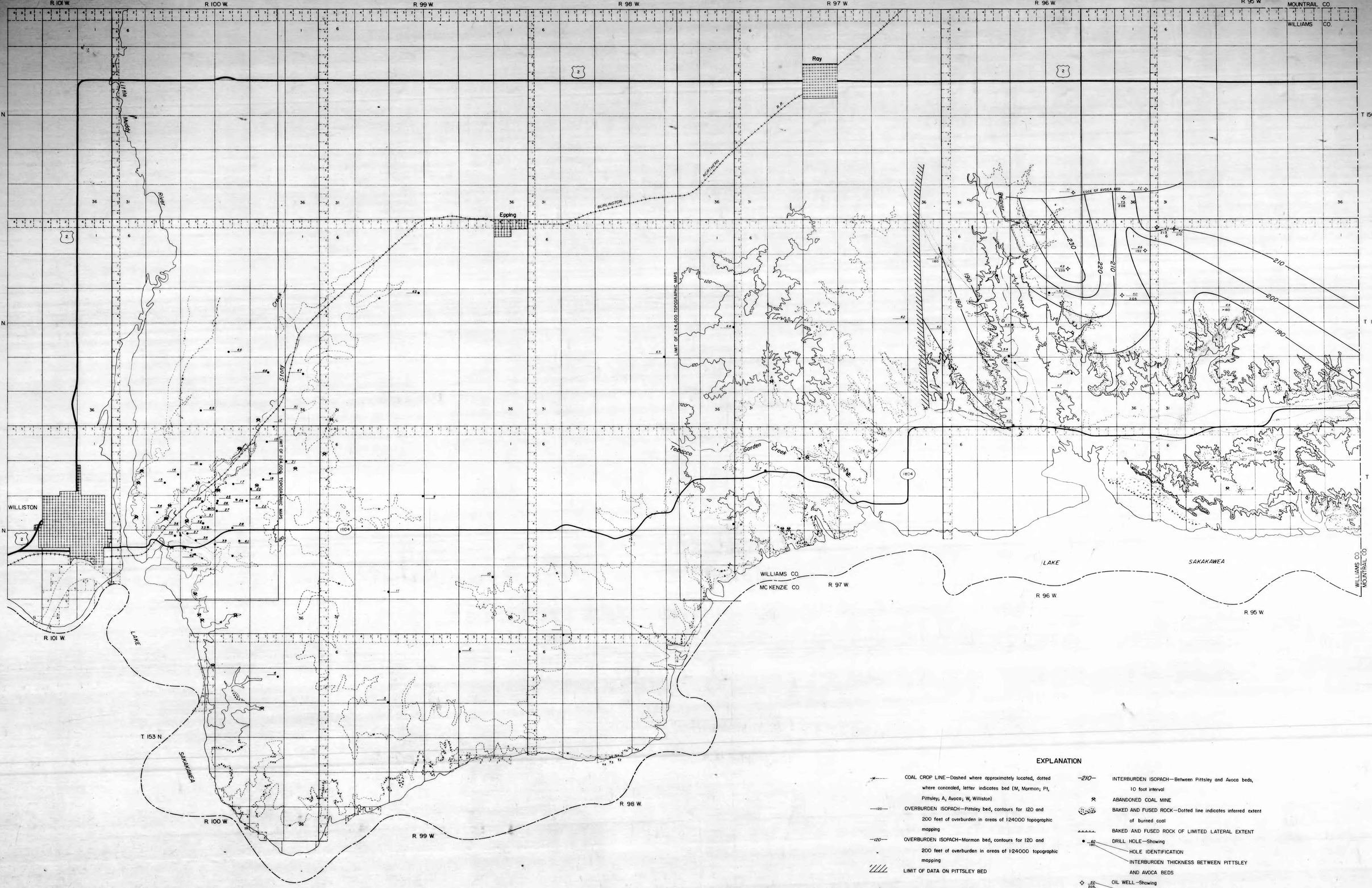

EXPLANATION

- COAL CROP LINE—Dashed where approximately located, dotted where concealed, letter indicates bed (M, Mormon; Pt, Pittsley; A, Avoca; W, Williston)
- OVERBURDEN ISOPACH—Pittsley bed, contours for 120 and 200 feet of overburden in areas of 1:24000 topographic mapping
- OVERBURDEN ISOPACH—Mormon bed, contours for 120 and 200 feet of overburden in areas of 1:24000 topographic mapping
- LIMIT OF DATA ON PITTSLEY BED
- INTERBURDEN ISOPACH—Between Pittsley and Avoca beds, 10 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—Showing
  - HOLE IDENTIFICATION
  - INTERBURDEN THICKNESS BETWEEN PITTSLEY AND AVOCA BEDS
- OIL WELL—Showing
  - HOLE IDENTIFICATION
  - INTERBURDEN THICKNESS BETWEEN PITTSLEY AND AVOCA BEDS

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

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

OVERBURDEN ISOPACH MAPS ON PITTSLEY AND MORMON BEDS
INTERBURDEN ISOPACH MAP BETWEEN PITTSLEY AND AVOCA BEDS
SOUTHEAST WILLIAMS COUNTY, NORTH DAKOTA

SCALE 1:63 360

½ 0 1 2 3 4 MILES

.5 0 1 2 3 4 KILOMETERS

THIS REPORT HAS NOT BEEN EDITED FOR CONFORMITY WITH GEOLOGICAL SURVEY EDITORIAL STANDARDS OR STRATIGRAPHIC NOMENCLATURE.