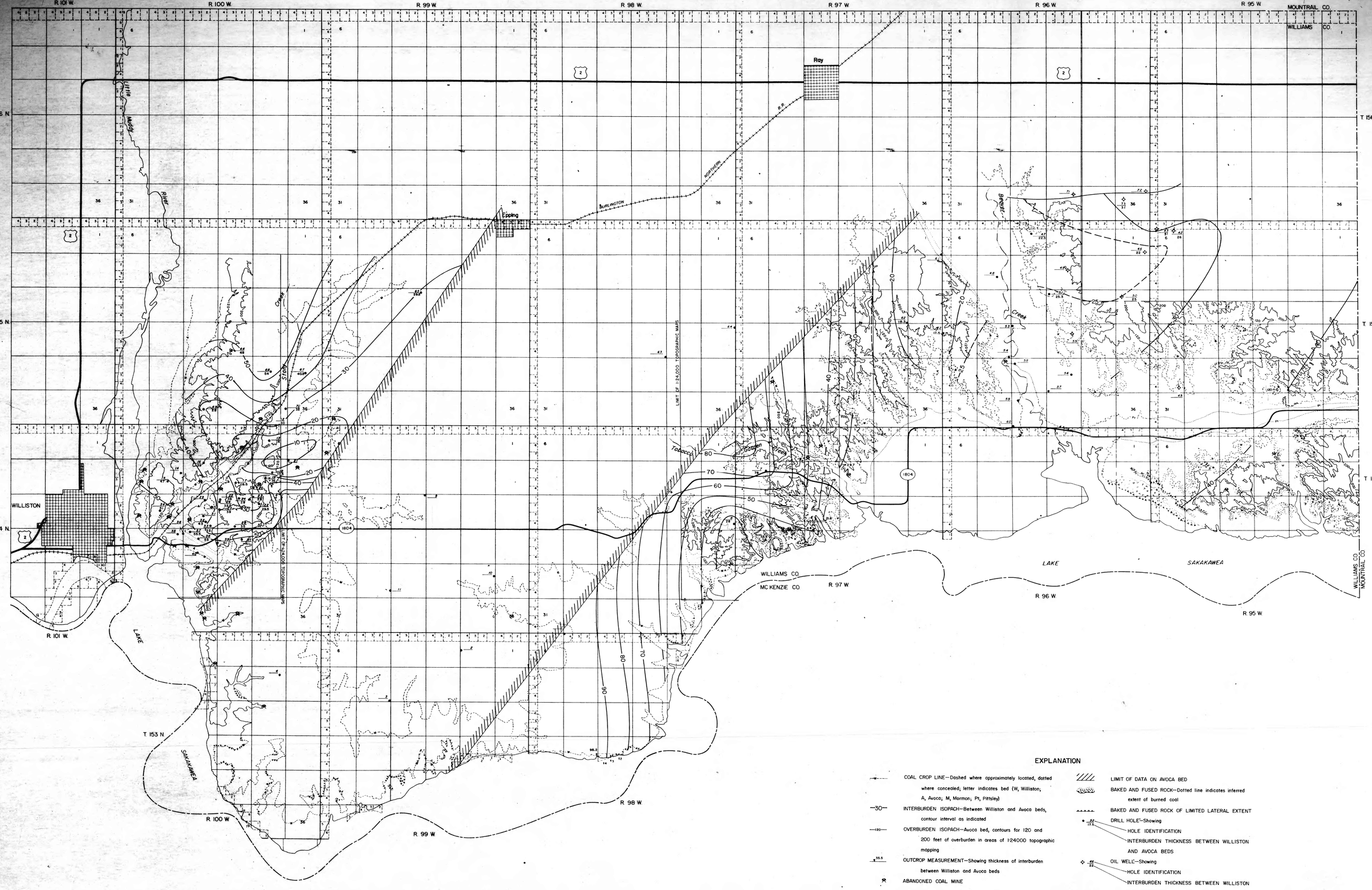
Open File Report 78-168
Plate 12



EXPLANATION

COAL CROP LINE—Dashed where approximately located, dotted where concealed; letter indicates bed (W, Williston; A, Avoca; M, Mormon; Pt, Pittsley)

—30— INTERBURDEN ISOPACH—Between Williston and Avoca beds, contour interval as indicated

—120— OVERBURDEN ISOPACH—Avoca bed, contours for 120 and 200 feet of overburden in areas of 1:24000 topographic mapping

35.5 OUTCROP MEASUREMENT—Showing thickness of interburden between Williston and Avoca beds

ABANDONED COAL MINE

LIMIT OF DATA ON AVOCA BED

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 WILLISTON AND AVOCA BEDS

OIL WELL[1]—Showing
- HOLE IDENTIFICATION
- INTERBURDEN THICKNESS BETWEEN WILLISTON AND AVOCA BEDS

[1]See plate 2 for complete drill hole data

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

INTERBURDEN ISOPACH MAP BETWEEN WILLISTON AND AVOCA BEDS

OVERBURDEN ISOPACH MAP ON AVOCA BED

SOUTHEAST WILLIAMS COUNTY, NORTH DAKOTA

SCALE 1:63 360

1 1/2 0 1 2 3 4 MILES

1 .5 0 1 2 3 4 KILOMETERS

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