ISOPACH MAP SHOWING OVERBURDEN AND THICKNESS OF THE "BC" AND LOCAL "R" LIGNITE BEDS, FORT PECK INDIAN RESERVATION, DANIELS, ROOSEVELT, AND SHERIDAN COUNTIES, MONTANA

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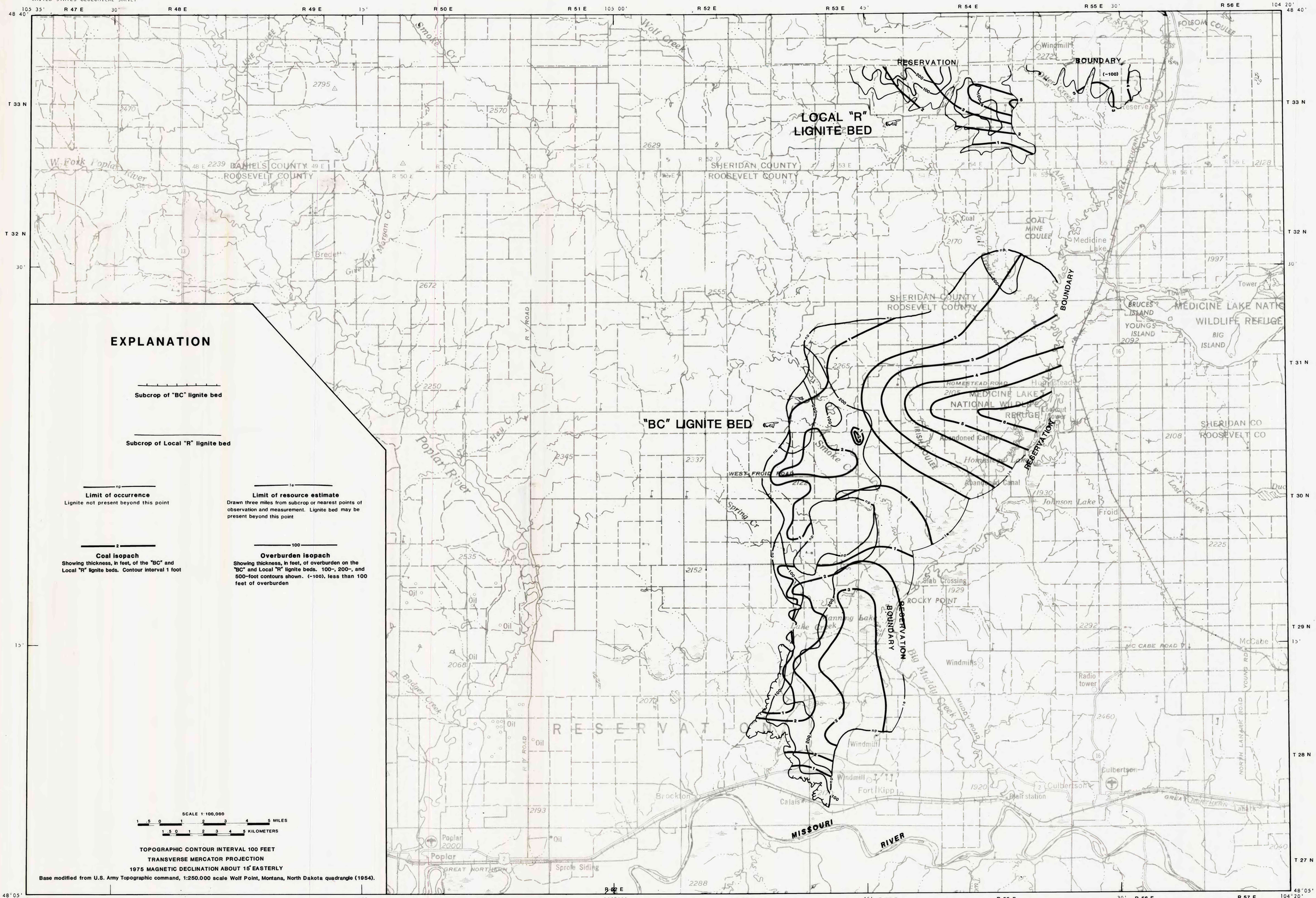
SHEET 12 OF 21

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY



EXPLANATION

Subcrop of "BC" lignite bed

Subcrop of Local "R" lignite bed

Limit of occurrence
Lignite not present beyond this point

Limit of resource estimate
Drawn three miles from subcrop or nearest points of observation and measurement. Lignite bed may be present beyond this point

Coal isopach
Showing thickness, in feet, of the "BC" and Local "R" lignite beds. Contour interval 1 foot

Overburden isopach
Showing thickness, in feet, of overburden on the "BC" and Local "R" lignite beds. 100–, 200–, and 500–foot contours shown. (–100), less than 100 feet of overburden

SCALE 1:100,000
1 5 0 1 2 3 4 5 MILES
1 5 0 1 2 3 4 5 KILOMETERS

TOPOGRAPHIC CONTOUR INTERVAL 100 FEET
TRANSVERSE MERCATOR PROJECTION
1975 MAGNETIC DECLINATION ABOUT 15° EASTERLY
Base modified from U.S. Army Topographic command, 1:250.000 scale Wolf Point, Montana, North Dakota quadrangle (1954).

DISTRIBUTION , THICKNESS, OVERBURDEN, AND STRUCTURE CONTOUR MAPS OF POTENTIALLY RECOVERABLE LIGNITE BEDS IN THE EASTERN PART OF THE FORT PECK INDIAN RESERVATION, MONTANA

By John K. Hardie and Harold H. Arndt 1987

This report has not been reviewed for conformity with U.S. Geological Survey editorial standards and stratigraphic nomenclature