OCCURRENCE AND STRUCTURE MAP OF THE LOWER TIMBER COULEE AND "D" LIGNITE BEDS, FORT PECK INDIAN RESERVATION, DANIELS, ROOSEVELT, AND SHERIDAN COUNTIES, MONTANA

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

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LOWER TIMBER COULEE LIGNITE BED

"D" LIGNITE BED

RESERVATION BOUNDARY

EXPLANATION

Subcrop of Lower Timber Coulee lignite bed

Subcrop of "D" lignite bed

Limit of occurrence
Lignite not present beyond this point

Merge line
Interval represented includes merged Upper and Lower Timber Coulee lignite beds. Lignite within area defined by merge line is shown as Timber Coulee lignite bed on plate 19.

Structure contour
Drawn on top of Lower Timber Coulee lignite bed in northern and central parts of map area, and on top of "D" lignite bed in southern part of map area. Short-dashed where datum is above land surface.

Caved mine opening

STRUCTURE CONTOUR INTERVAL 50 FEET

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