UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OPEN FILE REPORT 78-1043

PLATE 4 OF 33

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

R. 95 W. R. 94 W.

T. 146 N.
T. 145 N.

EXPLANATION

10 — ISOPACH OF COAL BED--Showing thickness in feet. Isopach interval 1 foot (0.3m).

9

1300 — STRUCTURE CONTOURS--Drawn on the top of the coal bed. Long dashed where inferred, short dashed where projected through noncoal-bearing area. Contour interval is 20 feet (6.1m). Datum is mean sea level.

1280

800 — OVERBURDEN ISOPACH--Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Isopach interval is 100 feet (30.5m).

8
1240
740 — DRILL HOLE--Showing thickness of coal bed (upper number), elevation of the top of coal bed (middle number), and overburden from the surface to the top of the coal bed (lower number), all in feet.

To convert feet to meters, multiply feet by 0.3048.

BASE FROM U.S. GEOLOGICAL SURVEY, 1970

COMPILED IN 1978

SCALE 1:24,000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

GN MN 13 1/2° 240 MILS 1°42' 30 MILS

NORTH DAKOTA
QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE DUNN CENTER NW QUADRANGLE, DUNN COUNTY, NORTH DAKOTA

BY

WOODWARD-CLYDE CONSULTANTS

1978

PLATE 4

ISOPACH, STRUCTURE CONTOUR AND OVERBURDEN MAP OF THE H LIGNITE COAL BED