DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

Open—File Report 79-564
PLATE 7 OF 14

R 101 W R 100 W R 99 W R 98 W R 97 W R 96 W R 95 W

T 138 N T 137 N T 136 N T 135 N T 134 N T 133 N T 132 N T 131 N T 130 N

R 94 W R 93 W R 92 W R 91 W

BILLINGS COUNTY SLOPE CO STARK CO HETTINGER CO ADAMS CO GRANT CO

New England Havelock CHANNEL

1900 1950 2000 2050 2100 2150 2200 2250 2300 2350 2400 2450 2500 2550 2600 2650 2700

BADLANDS NATIONAL PARK

GENERALIZED EXPLANATION

- COAL OUTCROP--Approximately located
- ABANDONED COAL MINE--Showing elevation of coal bed or first coal-bed split
- LIMIT OF SPLIT--Arrows in direction of split
- STRUCTURE CONTOUR—Dashed where approximately located, short dashed where inferred; contour interval 50 feet
- LIMIT OF DATA
- OIL WELL
- WATER WELL
- COMPANY DRILL HOLE
- UNITED STATED GEOLOGICAL SURVEY—NORTH DAKOTA GEOLOGICAL SURVEY DRILL HOLE--Showing elevation of coal bed or first coal-bed split
- CORRELATION UNCERTAIN
- NC NO COAL
- NDE NOT DEEP ENOUGH TO PENETRATE COAL BED
- SBC SPUDDED BELOW COAL BED
- NR NO RECORD

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

# STRUCTURE CONTOUR MAP OF THE TOP OF THE HARMON BED

## OR FIRST HARMON SPLIT

(TONGUE RIVER MEMBER OF FORT UNION FORMATION)

NEW ENGLAND—MOTT COAL AREA

NORTH DAKOTA
Location of area

SCALE 1:126 720

1/2 0 1 2 3 4 5 6 7 8 9 10 MILES

5 0 1 2 3 4 5 6 7 8 9 10 KILOMETERS

DATUM IS MEAN SEA LEVEL

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