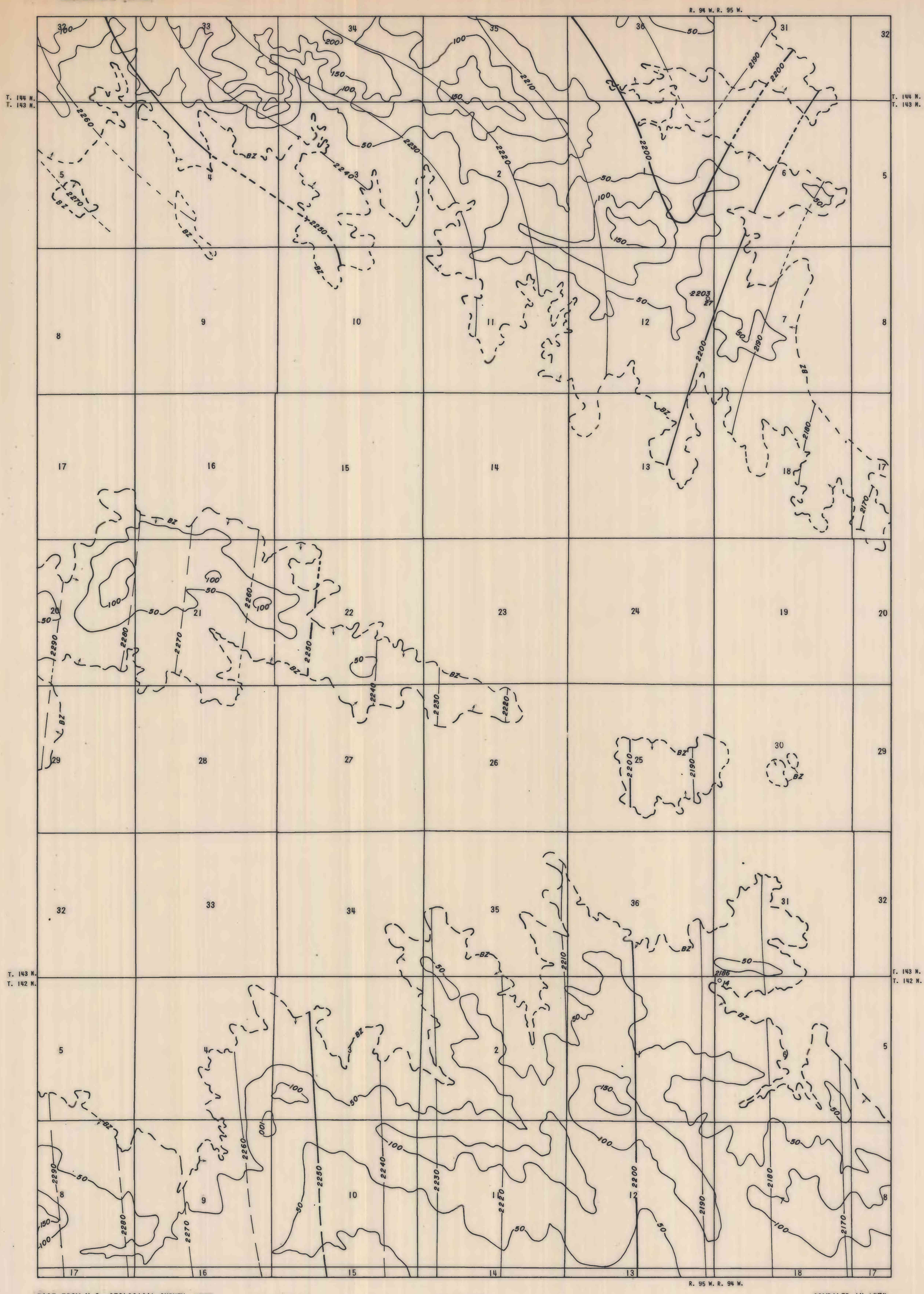
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OPEN FILE REPORT 78-069

PLATE 10 OF 13

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



BASE FROM U.S. GEOLOGICAL SURVEY, 1970

COMPILED IN 1978

UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24,000

1 MILE

7000 FEET

1 KILOMETER

QUADRANGLE LOCATION

EXPLANATION

2250

2240

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 10 feet (3.1m). Datum is mean sea level.

100

OVERBURDEN ISOPACH--Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Isopach interval is 50 feet (15.2m).

2186
14

DRILL HOLE--Showing elevation of the top of the coal bed, in feet (upper number). Showing thickness of overburden, in feet, from the surface to top of the coal bed (lower number).

BZ

TRACE OF INFERRED COAL BED OUTCROP--Arrow points toward coal bearing area.

To convert feet to meters, multiply feet by 0.3048.

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

BY

WOODWARD-CLYDE CONSULTANTS

1978

PLATE 10

STRUCTURE CONTOUR AND OVERBURDEN MAP OF THE BEULAH ZAP COAL BED