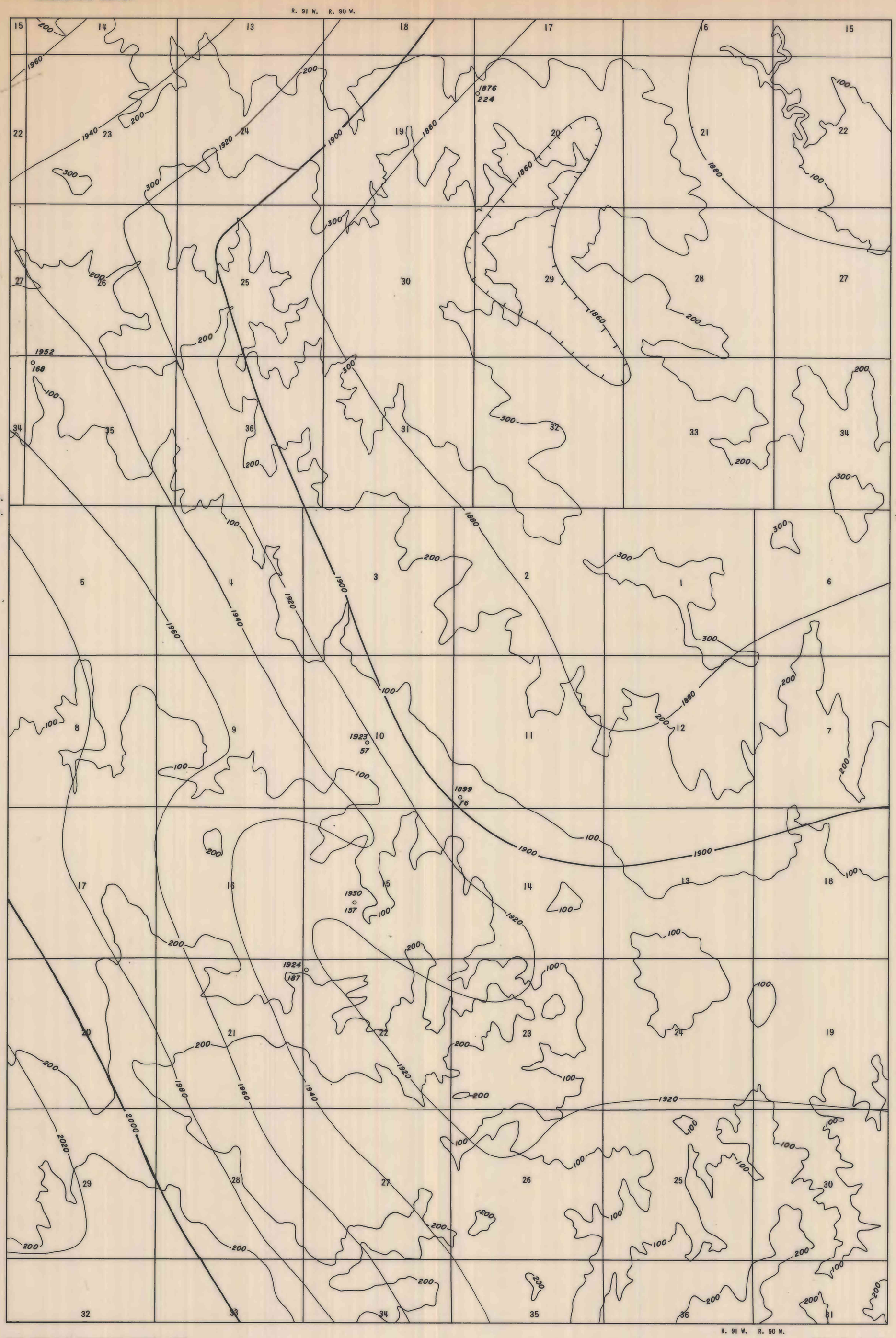
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OPEN FILE REPORT 78-068

PLATE 12 OF 15

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

UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24,000

NATIONAL GEODETIC VERTICAL DATUM OF 1929

QUADRANGLE LOCATION

COMPILED IN 1978

EXPLANATION

1900
1920

STRUCTURE CONTOURS--Drawn on the top of the coal bed. Hachures indicate a closed depression. Contour interval is 20 feet (6.1m). 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 100 feet (30.5m).

1876
224

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).

To convert feet to meters, multiply feet by 0.3048.

COAL RESOURCE OCCURRENCE MAP OF THE DODGE QUADRANGLE, DUNN AND MERCER COUNTIES, NORTH DAKOTA

BY
WOODWARD-CLYDE CONSULTANTS
1978

PLATE 12
STRUCTURE CONTOUR AND OVERBURDEN MAP
OF THE BEULAH-ZAP COAL BED