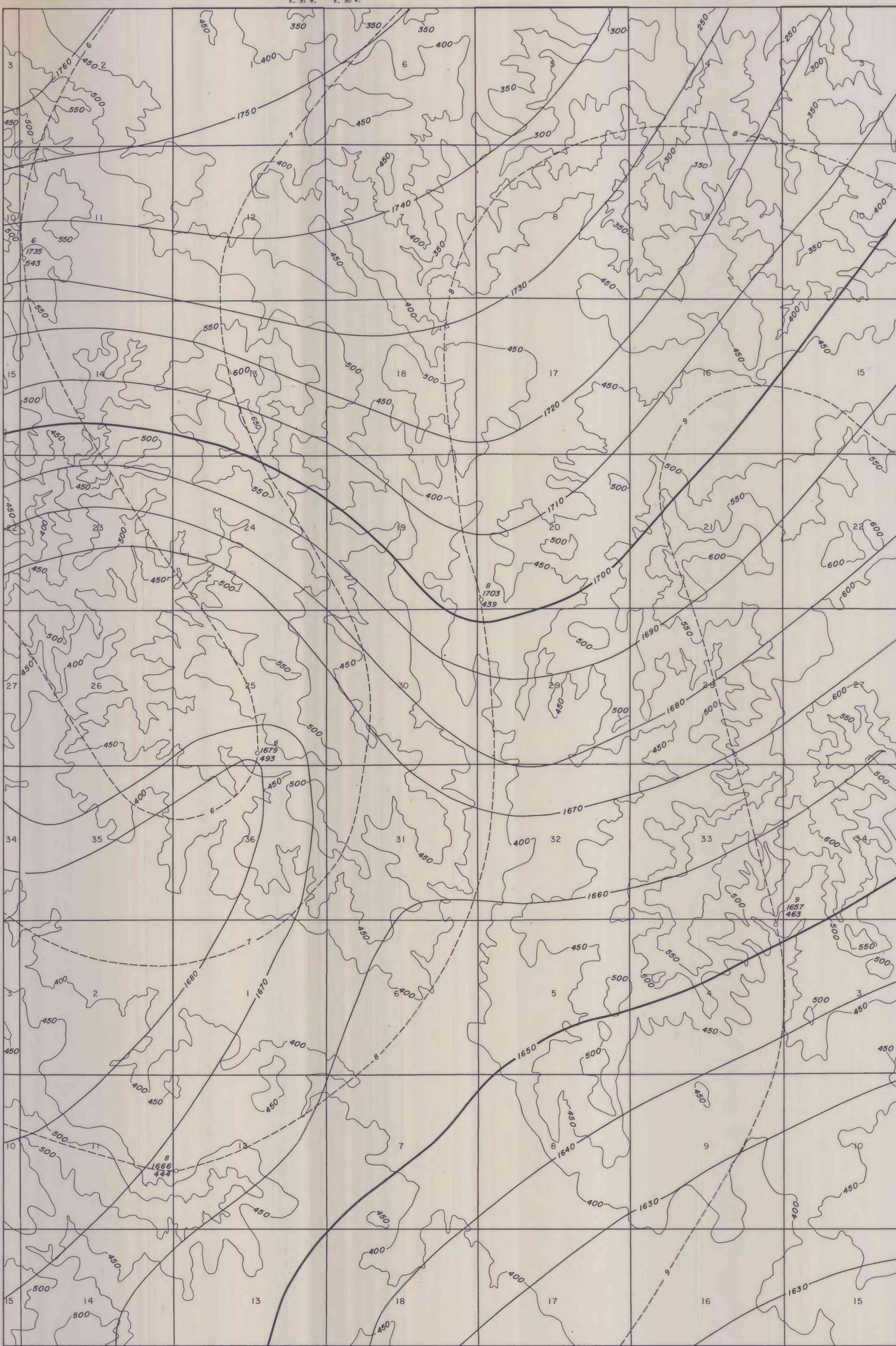
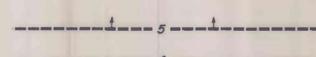


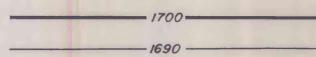
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.



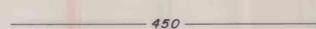
EXPLANATION



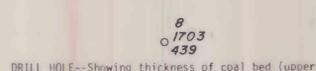
ISOPACH OF COAL BED--Showing thickness in feet. Isopach interval 1 foot (0.3m). Arrow points toward reserve base coal.



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.



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).

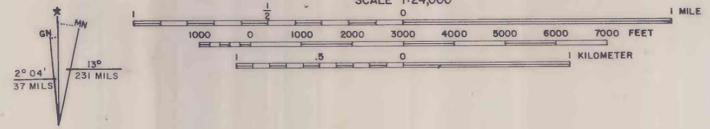


DRILL HOLE--Showing thickness of coal bed (upper number), elevation of the top of coal bed (middle number), and overburden from the surface to the top of the coal bed (lower number), all in feet.

To convert feet to meters, multiply feet by 0.3048.

BASE FROM U.S. GEOLOGICAL SURVEY, 1970

COMPILED IN 1978



COAL RESOURCE OCCURRENCE MAP OF THE GOLDEN VALLEY NW QUADRANGLE,
DUNN AND MERCER COUNTIES, NORTH DAKOTA

BY
WOODWARD-CLYDE CONSULTANTS
1978

PLATE 8
ISOPACH, STRUCTURE CONTOUR AND OVERBURDEN MAP
OF THE HT BUTTE COAL BED