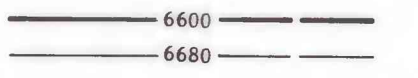


EXPLANATION



STRUCTURE CONTOURS - Drawn on top of coal bed. Solid where vertical accuracy within 40 feet; long dashed where vertical accuracy possibly not within 40 feet. Contour interval is 80 feet (24.4 m) for the D (Cow Butte) coal bed; 100 feet (30.5 m) for the E2 coal bed. Datum is mean sea level.

○ 6984

DRILL HOLE - Showing altitude of top of coal bed, in feet.

D - D (Cow Butte) of Upper Fort Union Coal Zone

E2 - E2 of Lower Fort Union Coal Zone

COAL BED SYMBOLS AND NAMES

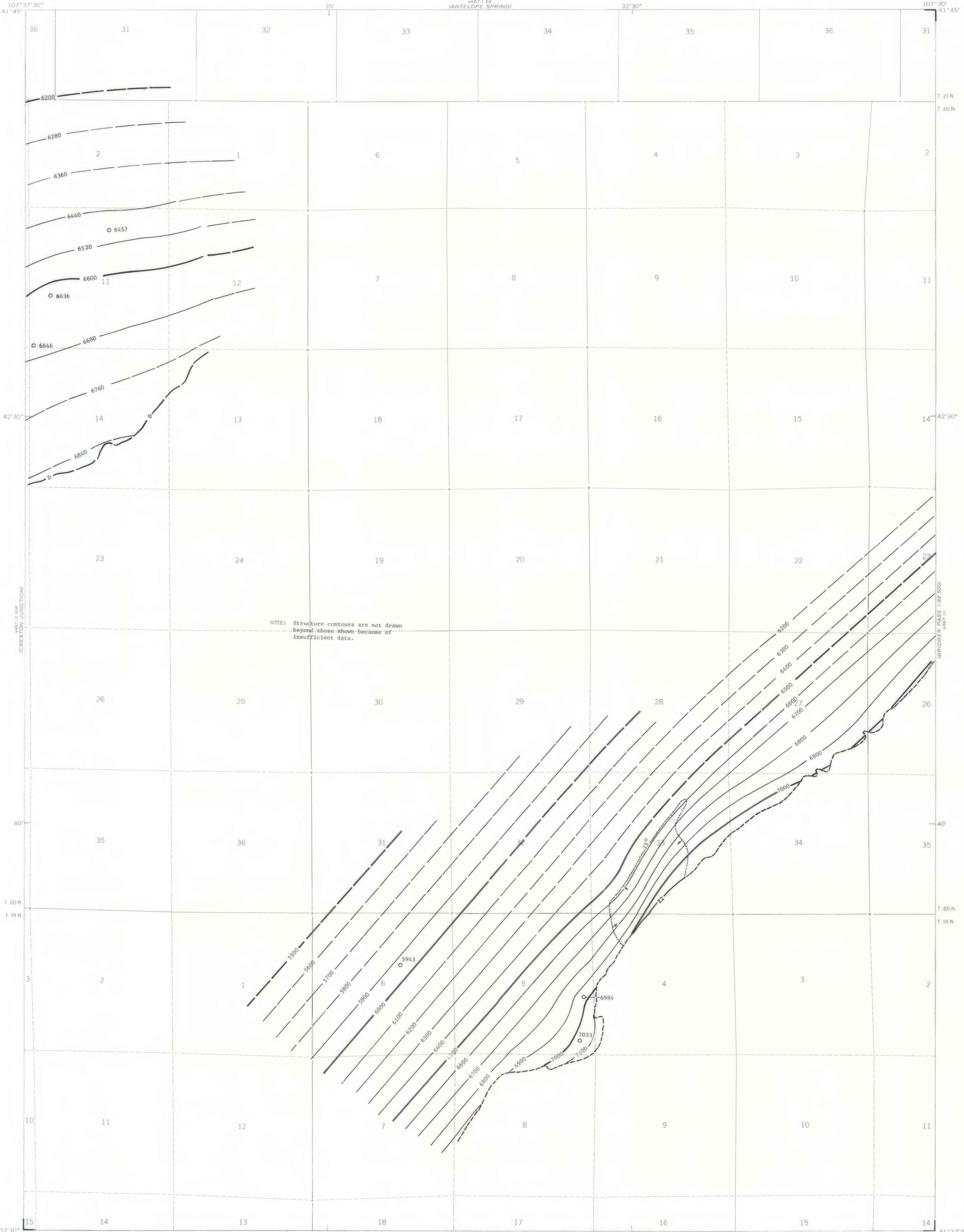
E2

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed or zone as listed above. Dashed where inferred; short dashed where inferred by present authors.

15°

UNDERGROUND MINING LIMIT - Showing areas where dips of coal beds are greater than 15° and underground mining is not considered feasible. Reserve base tonnages are calculated beyond limit; Reserve tonnages are not. Arrow points toward area where dips are greater than 15°.

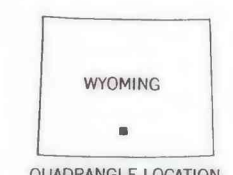
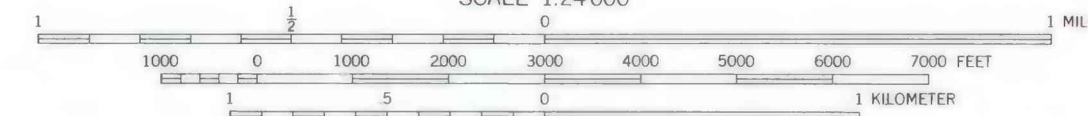
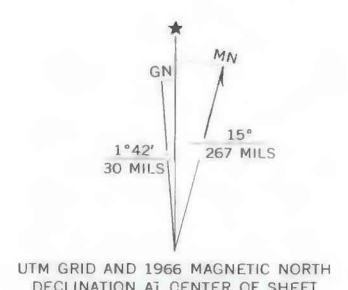
To convert feet to meters, multiply feet by 0.3048.



NOTE: Structure contours are not drawn beyond those shown because of insufficient data.

Base from U.S. Geological Survey, 1966

Compiled in 1977/1978



**COAL RESOURCE OCCURRENCE MAP OF THE RINER QUADRANGLE,
SWEETWATER AND CARBON COUNTIES, WYOMING**
BY
DAMES & MOORE
1979

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