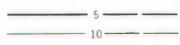
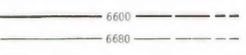


EXPLANATION

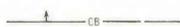
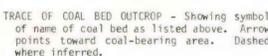
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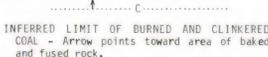
ISOPACHS - Showing thickness of coal, in feet. Long dashed where inferred. Isopach interval 5 feet for the Cow Butte bed; 1 foot for the Red Rim bed.
- 

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; short dashed where projected above ground surface. Contour interval is 80 feet (24.4 m) for the Cow Butte bed; 100 feet (30.5 m) for the Red Rim bed. Datum is mean sea level.
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DRILL HOLE - Showing altitude of top of coal bed, and thickness of coal, in feet.
- 

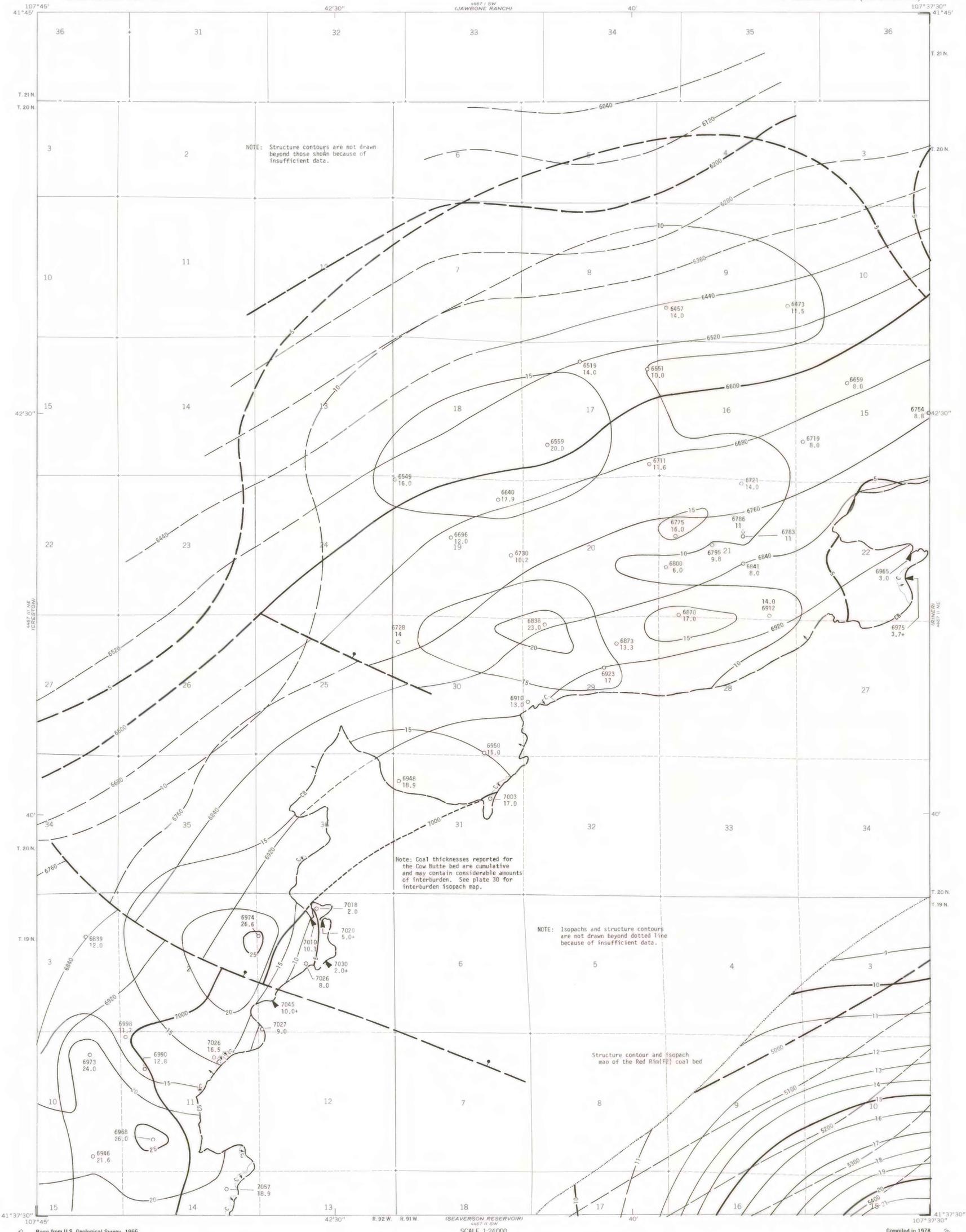
POINT OF MEASUREMENT - Showing altitude of top of coal bed, and thickness of coal, in feet. Includes all points of measurement other than drill holes.
- CB - Cow Butte (D) of Upper Fort Union Coal Zone
F2 - Red Rim (F2) of Lower Fort Union Coal Zone
- COAL BED SYMBOLS AND NAMES


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TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Arrow points toward coal-bearing area. Dashed where inferred.
- 

INFERRED LIMIT OF BURNED AND CLINKERED COAL - Arrow points toward area of baked and fused rock.
- 

TRACE OF INFERRED FAULT - Bar and ball on down-thrown side.
- To convert feet to meters, multiply feet by 0.3048.



Base from U.S. Geological Survey, 1966

UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24000

1 MILE / 1 KILOMETER

Compiled in 1978

WYOMING QUADRANGLE LOCATION

**COAL RESOURCE OCCURRENCE MAP OF THE CRESTON JUNCTION 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.