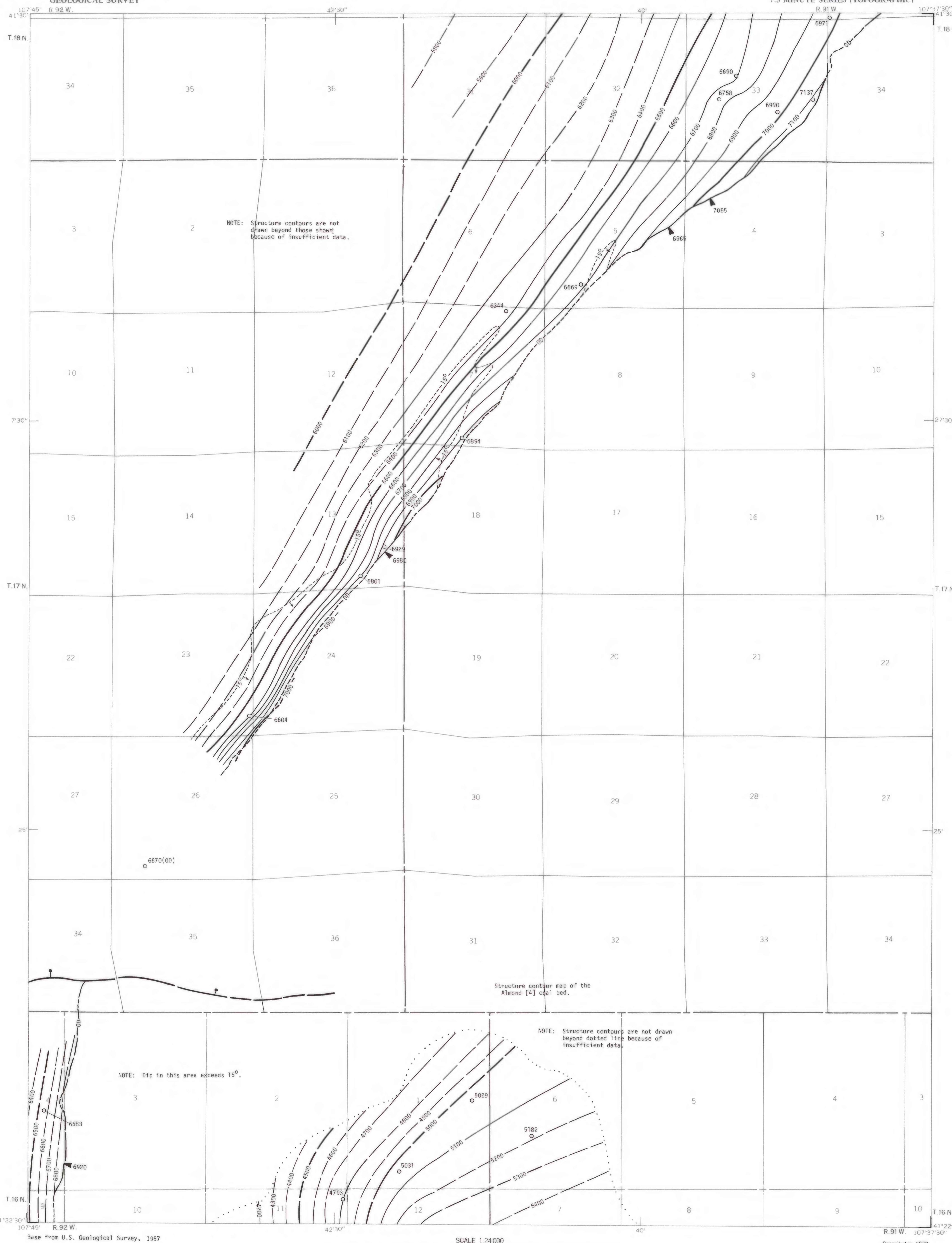


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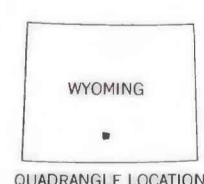
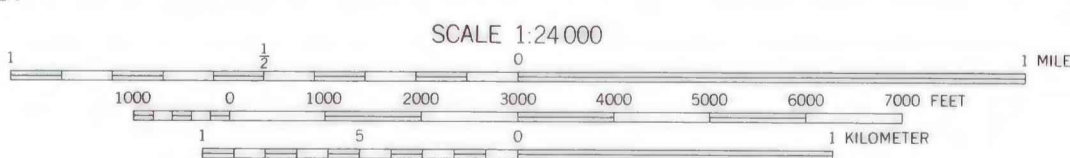
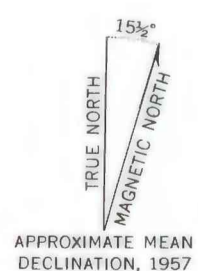
NORTHWEST DOTY MOUNTAIN QUADRANGLE  
WYOMING-CARBON CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)

EXPLANATION

- 6500 —
- 6600 —
- 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 100 feet (31 m). Datum is mean sea level.
- 6690
- DRILL HOLE - Showing altitude of top of coal bed, in feet.
- ▲ 6980
- POINT OF MEASUREMENT - Showing altitude of top of coal bed, in feet.
- 00 - Olson Draw
- COAL BED SYMBOL AND NAME - Coal beds identified by bracketed numbers are not formally named, but are numbered for identification purposes in this quadrangle only.
- 00 —
- TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Dashed where inferred; short dashed where inferred by present authors.
- 15° -----
- SUBSURFACE MINING LIMIT - Showing areas where dips of coal beds are greater than 15° and subsurface mining by conventional methods 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°.
- |—
- TRACE OF FAULT - Bar and ball on down-thrown side when direction of movement is known. Dashed where inferred or approximately located.
- To convert feet to meters, multiply feet by 0.3048.



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



**COAL RESOURCE OCCURRENCE MAP OF THE NORTHWEST QUARTER OF THE DOTY MOUNTAIN 15-MINUTE QUADRANGLE, CARBON COUNTY, WYOMING**  
**BY DAMES & MOORE 1979**

PLATE 9  
STRUCTURE CONTOUR MAP OF THE ALMOND [4] AND OLSON DRAW COAL BEDS