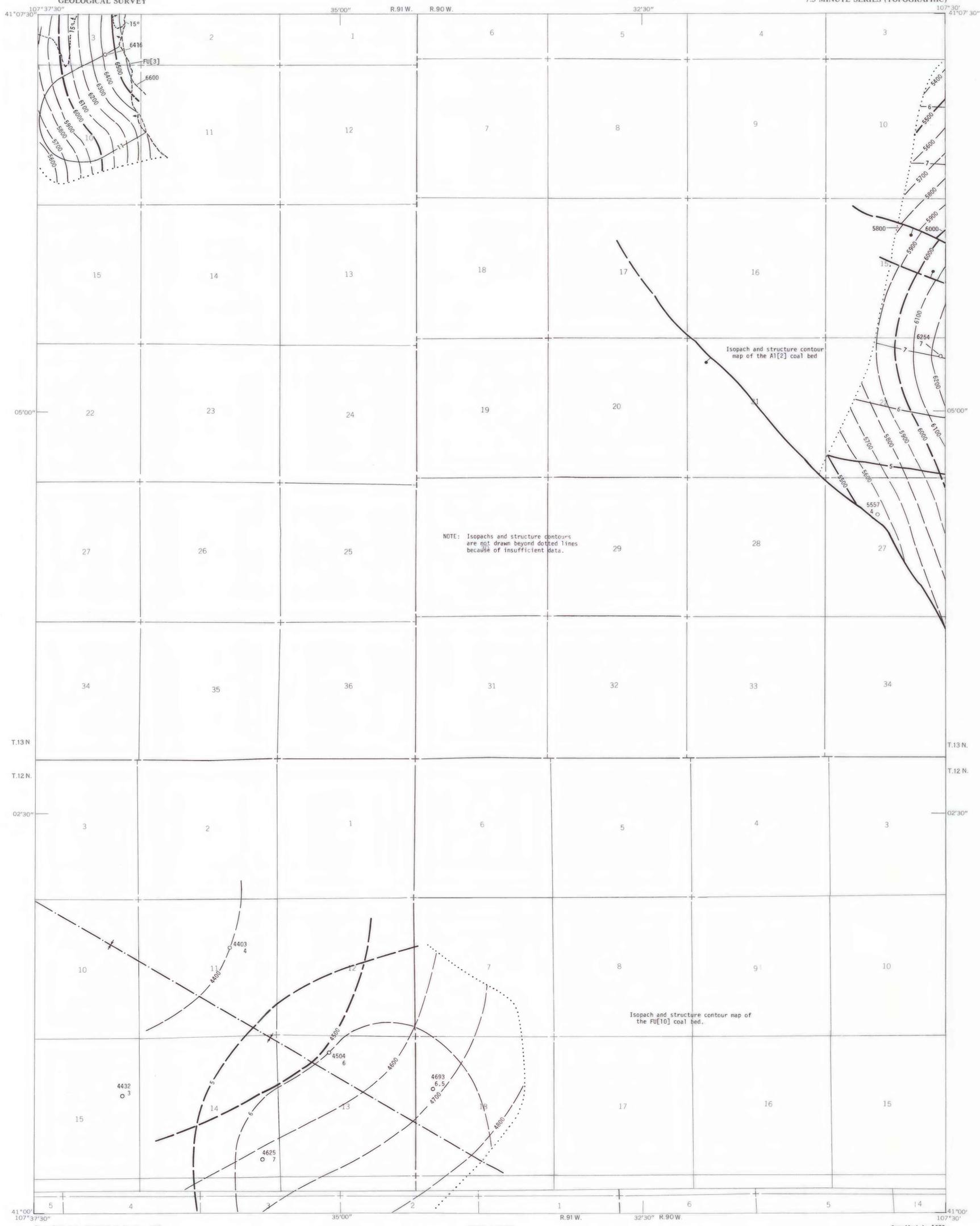


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SOUTHEAST BAGGS QUADRANGLE
WYOMING - COLORADO
7.5 MINUTE SERIES (TOPOGRAPHIC)



- EXPLANATION**
- 5 —
 - 6 —
- ISOPACHS - Showing thickness of coal, in feet. Long dashed where inferred. Isopach interval 1 foot.
- 4500 —
 - 4400 —
- 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.
- 6254
O 7
- DRILL HOLE - Showing altitude of top of coal bed, and thickness of coal, in feet.
- FU[10] - Fort Union [10]
FU[3] - Fort Union [3]
A1[2] - Almond [2]
- COAL BED SYMBOLS AND NAMES - Coal beds identified by bracketed numbers are not formally named, but are numbered for identification purposes in this quadrangle only.
- FU[3] —
- TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Arrow points toward coal-bearing area. 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. Dashed where inferred or approximately located.
- —
- TRACE OF AXIAL PLANE OF SYNCLINE
- To convert feet to meters, multiply feet by 0.3048.

NOTE: Isopachs and structure contours are not drawn beyond dotted lines because of insufficient data.

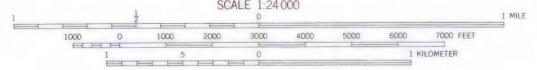
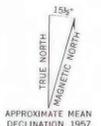
Isopach and structure contour map of the FU[10] coal bed.

Base from U.S. Geological Survey, 1957

SCALE 1:24,000

Compiled in 1979

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



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