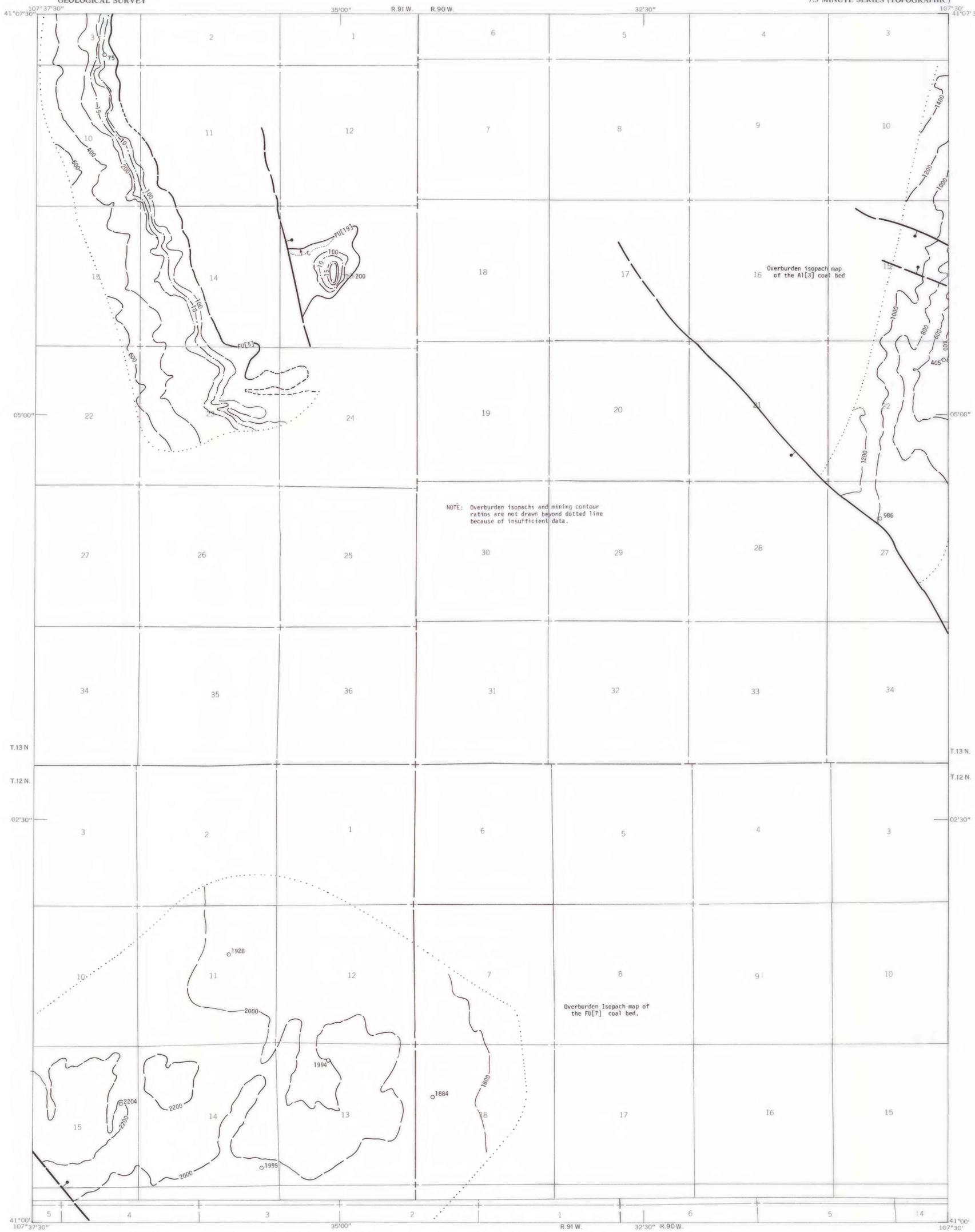


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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



EXPLANATION

— 200 —
OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from surface to top of coal bed. Dashed where vertical accuracy possibly not within 40 feet. Isopach interval 100 feet (31 m) over stripable coal and 200 feet (61 m) beyond the stripping-limit line.

○ 986
DRILL HOLE - Showing thickness of overburden, in feet, from surface to top of coal bed.

— 10 —
MINING-RATIO CONTOUR - Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas underlain by coal of Reserve Base thickness within the stripping-limit (in this quadrangle, the 200-foot-overburden isopach). To convert mining ratio to cubic meters of overburden per metric ton of recoverable coal, multiply mining ratio by 0.8428.

FU[19] - Fort Union [19]
FU[7] - Fort Union [7]
FU[5] - Fort Union [5]
Al[3] - Almond [3]

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[5] —
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.

— — — — —
TRACE OF FAULT - Bar and ball on downthrown side. Dashed where inferred or approximately located.

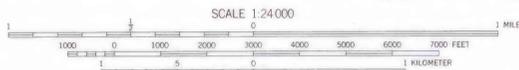
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INFERRED LIMIT OF BURNED AND CLINKERED COAL - Arrow points toward area of baked and fused rock.

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.



APPROXIMATE MEAN DECLINATION, 1967



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