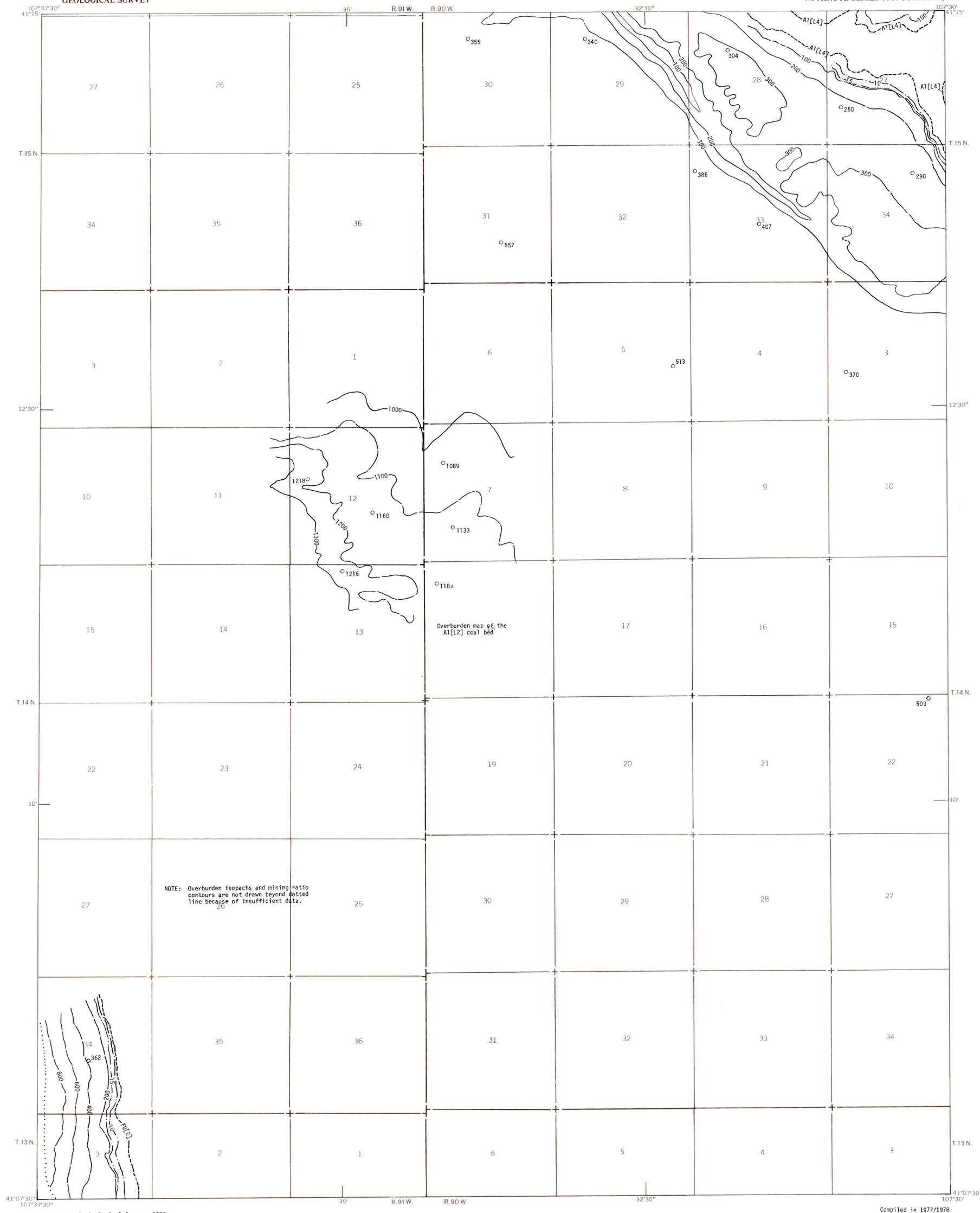


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

NORTHEAST BAGGS QUADRANGLE  
WYOMING-CARBON CO  
7½ MINUTE SERIES (TOPOGRAPHIC)

PLATE 8 OF 26



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) for the A1[L4] and the A1[L2] beds; 200 feet (61 m) for the FU[2] bed.

○ 557  
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[2] - Fort Union [3]  
A1[L4] - Almond [Local 4]  
A1[L2] - Almond [Local 2]

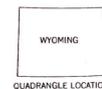
COAL BED SYMBOLS AND NAMES - Coal beds or zones identified by bracketed numbers are not formally named, but are numbered for identification purposes in this quadrangle only.

----- A1[L4] -----  
TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Short dashed where inferred by present authors.

To convert feet to meters, multiply feet by 0.3048.

NOTE: Overburden isopachs and mining ratio contours are not drawn beyond dotted line because of insufficient data.

Base from U.S. Geological Survey, 1957



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

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

PLATE 8  
OVERBURDEN ISOPACH AND MINING RATIO  
MAPS OF THE ALMOND [LOCAL 2],  
ALMOND [LOCAL 4], AND FORT UNION [2]  
COAL BEDS

Compiled in 1977/1978