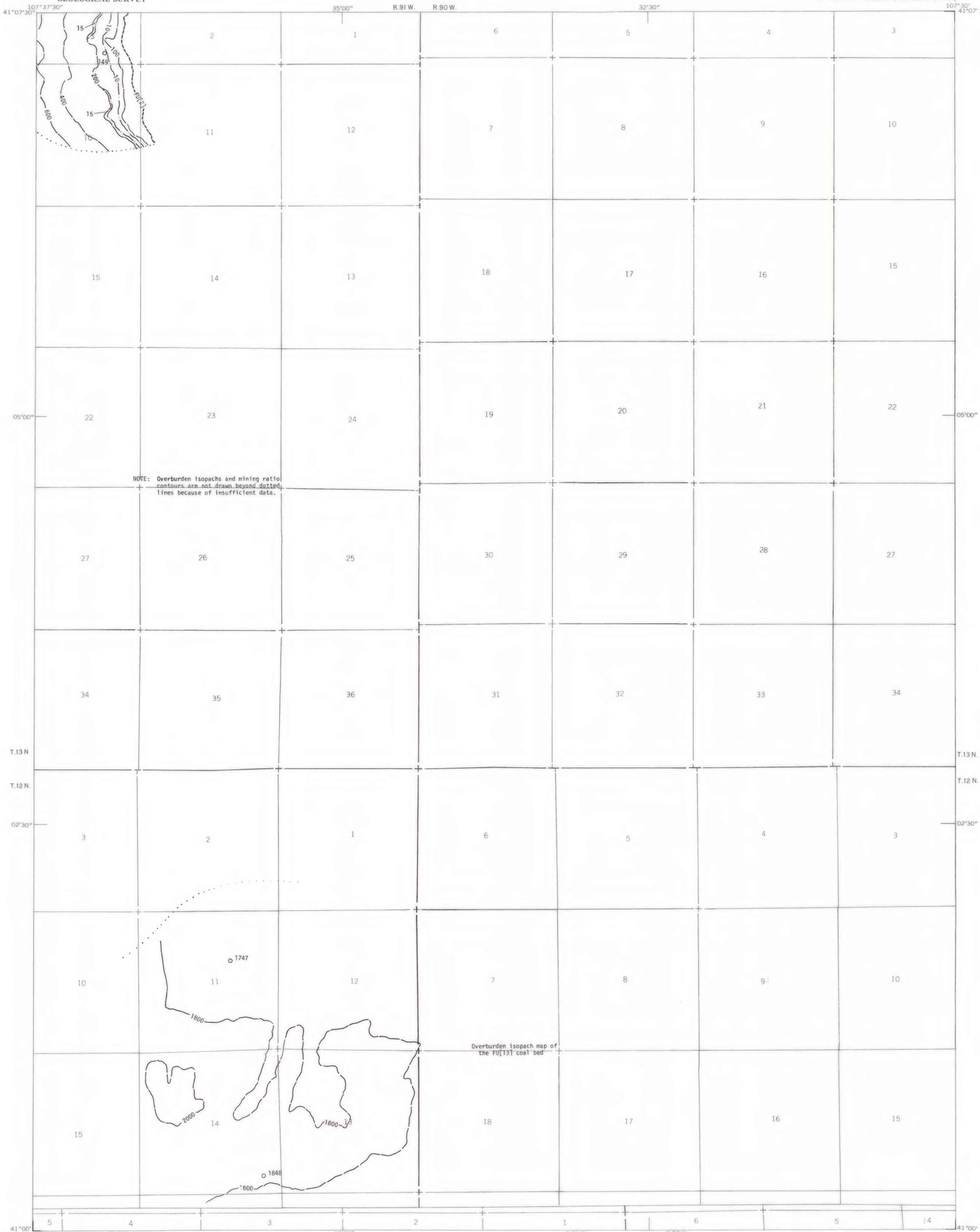UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

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

Overburden isopach map of the FU[13] coal bed

EXPLANATION

——1800——
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 strippable coal and 200 feet (61 m) beyond the stripping-limit line.

o 1848
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[13] - Fort Union [13]
FU[2] - Fort Union [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[2]————
TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Short dashed where inferred by present authors.
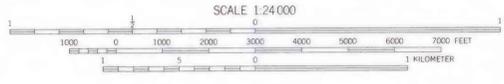
To convert feet to meters, multiply feet by 0.3048.

Base from U.S. Geological Survey, 1957

Compiled in 1979

SCALE 1:24 000

1 MILE
7000 FEET
1 KILOMETER

APPROXIMATE MEAN DECLINATION, 1957
TRUE NORTH
MAGNETIC NORTH

WYOMING
QUADRANGLE LOCATION

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

PLATE 17

OVERBURDEN ISOPACH AND MINING RATIO MAPS OF THE FORT UNION [2] COAL BED, AND OVERBURDEN ISOPACH MAP OF THE FORT UNION [13] COAL BED