

EXPLANATION

— 80 —
OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from the surface to the top of the Wolf Creek coal bed. Isopach interval is 80 feet (24.4 m) overstrippable coal and 100 feet (61.0 m) beyond the stripping-limit line.

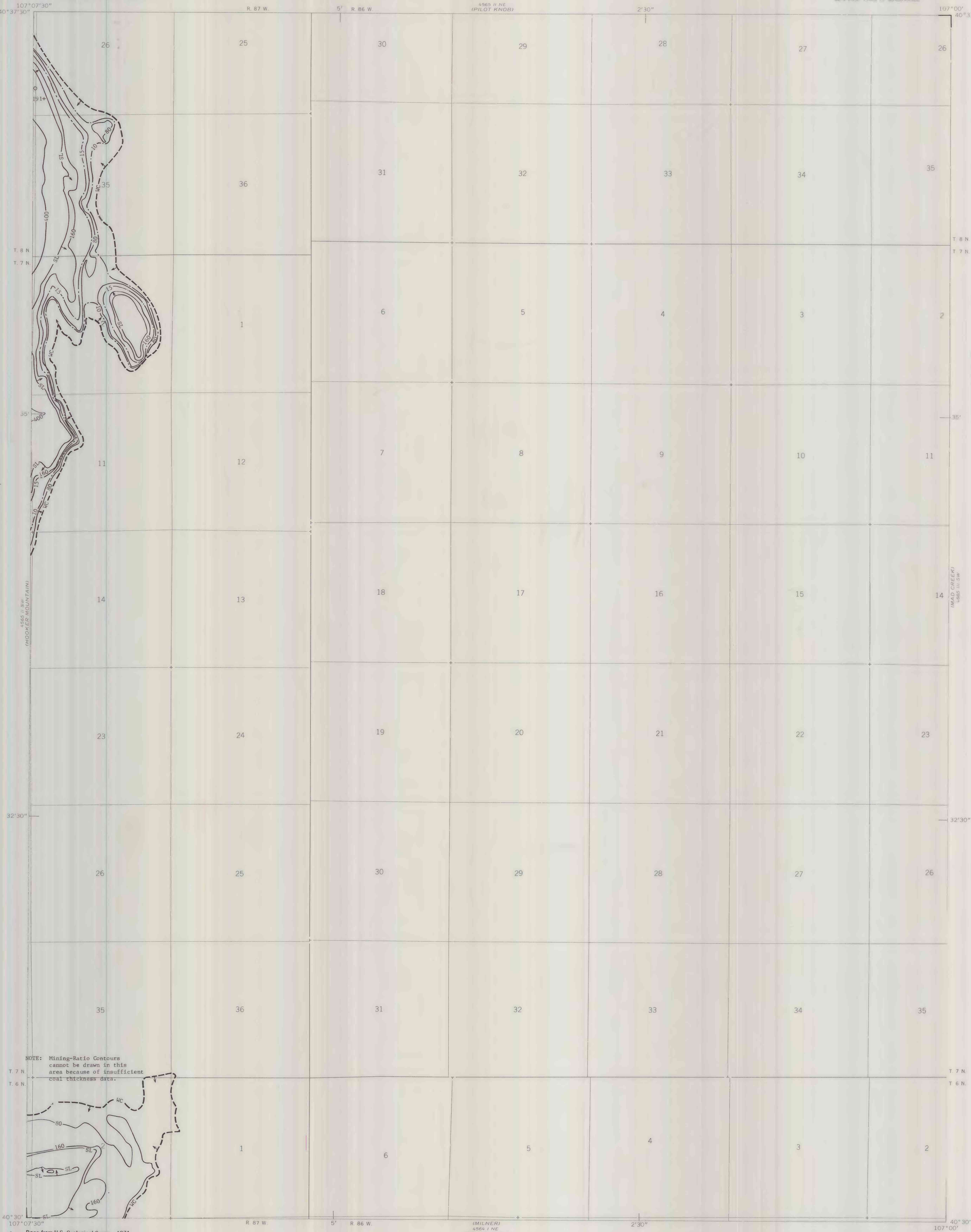
○ 191+
DRILL HOLE - Showing thickness of overburden, in feet, from the surface to the top of the coal bed.

---WC---
TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed. Short dashed where inferred by present authors. Arrow points toward coal-bearing area.

— SL —
STRIPPING-LIMIT LINE - Boundary for surface mining (in this quadrangle, the 200-foot-overburden isopach). Arrow points toward the area suitable for surface mining.

— 10 —
MINING-RATIO CONTOUR - Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Mining-ratio contours shown only in areas underlain by Reserve Base thickness coal within the stripping limit.

To convert feet to meters, multiply feet by 0.3048.



Base from U.S. Geological Survey, 1971

Compiled in 1977/1978

OPEN-FILE REPORT

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

PLATE 6
ISOPACH MAP OF
OVERBURDEN OF THE
WOLF CREEK COAL BED

COAL RESOURCE OCCURRENCE MAP OF THE WOLF MOUNTAIN
QUADRANGLE, ROUTT COUNTY, COLORADO
BY
DAMES & MOORE
1978