

EXPLANATION

— 50Co —
— 40Co —
ISOPACHS OF COAL BED—Showing thickness in feet. Isopach interval 5 feet.

— 10UCo —
ISOPACHS OF UPPER SPLIT OF COAL BED—Showing thickness in feet. Isopach interval 5 feet.

— 25LCo —
— 20LCo —
ISOPACHS OF LOWER SPLIT OF COAL BED—Showing thickness in feet. Isopach interval 5 feet.

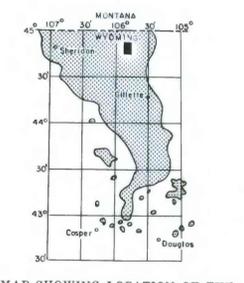
● 35
DRILL HOLE—Showing thickness of coal bed, in feet.

● 16UCo
● 32LCo
DRILL HOLE—Showing thickness of upper and lower splits of coal bed, in feet.

— 10 —
MINING-RATIO CONTOUR FOR COAL BED—Number indicates cubic yards of overburden per ton of recoverable coal by surface-mining methods. Contours shown only in areas suitable for surface mining within the stripping limit.

↑ SL ↑
STRIPPING-LIMIT LINE—Boundary for surface mining of coal bed (in this quadrangle, the 500-foot-overburden isopach). Arrows point toward the area suitable for surface mining. Recovery factor of 95 percent within that area in this quadrangle.

To convert feet to meters multiply feet by 0.3048.



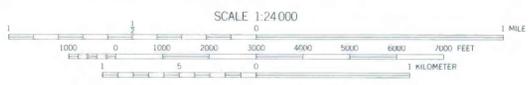
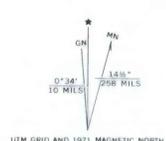
MAP SHOWING LOCATION OF THE RESERVOIR CREEK QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

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

COAL RESOURCE OCCURRENCE MAP OF THE RESERVOIR CREEK QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY
IntraSearch
1978

PLATE 19
ISOPACH AND MINING RATIO MAP
OF THE COOK COAL BED AND SPLITS



4873 IV NE (CORRAL CREEK)
4873 IV SW (MCKINE DRAW)
4873 IV NW (CORRAL CREEK)
4873 IV SE (MCKINE DRAW)

Base from U.S. Geological Survey, 1971

Compiled in 1978