

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 is 100 feet (30.5 m) over strippable coal and 200 feet (61.0 m) beyond the stripping-limit line.

○ 175
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).

CB - Cow Butte (D) of Upper Fort Union Coal Zone
SC - Separation Creek (D1) of Lower Fort Union Coal Zone

COAL BED SYMBOLS AND NAMES

— CB —
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.

To convert feet to meters, multiply feet by 0.3048.

To convert mining ratio to cubic meters of overburden per metric ton of recoverable coal, multiply mining ratio by 0.8428.

NOTE: Overburden isopachs are not drawn beyond those shown because of insufficient data.

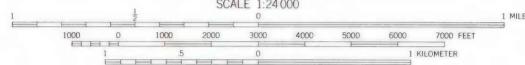


Base from U.S. Geological Survey, 1966

DOTY MOUNTAIN 1:62,500

SCALE 1:24,000

Compiled in 1977/1978



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

COAL RESOURCE OCCURRENCE MAP OF THE SEAVEYSON RESERVOIR
QUADRANGLE, CARBON COUNTY, WYOMING

BY
DAMES & MOORE
1979

PLATE 24
OVERBURDEN ISOPACH AND
MINING RATIO MAP OF THE
COW BUTTE (D) COAL BED AND
THE SEPARATION CREEK (D1) COAL BED