

EXPLANATION

400 ————
OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Dashed where vertical accuracy possibly not within 40 feet. Isopach interval is 50 feet (15.24 m) over the strippable coal and 100 feet (30.48 m) beyond the stripping-limit line.

O 51
DRILL HOLE - Showing thickness of overburden, in feet, from the surface to the top of the 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).

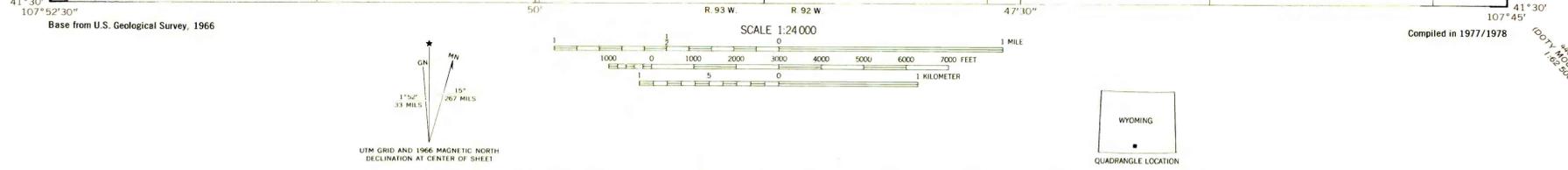
Ch - Cherokee of Upper Fort Union Coal Zone

COAL BED SYMBOL AND NAME
Ch ————

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.



**COAL RESOURCE OCCURRENCE MAP OF THE HIGH POINT
QUADRANGLE, CARBON COUNTY, WYOMING**
BY
DAMES & MOORE
1978

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