OPEN FILE REPORT

78-043

6 OF 31

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HALFWAY HILL QUADRANGLE
WYOMING—CARBON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 SADDLEBACK HILLS 15' QUADRANGLE

4767 IV NW (COMO WEST) | 4767 I NW (MEDICINE BOW)

106°22'30" | 106°15' | 41°52'30" | 41°45' | 47'30" | 50' | 17'30" | 20'

R. 80 W. | R. 79 W.

4767 IV NE (COMO EAST)

T. 22 N. | T. 21 N.

4767 IV SW (CARBON) | 4767 I SW (PINE RIDGE)

(ELK MOUNTAIN) 4767 III NW | (T L RANCH) 4767 III NE | (MC FADDEN) 4767 II NW

Base map from U.S. Geological Survey, 1971

Compiled in 1977 by TEXAS INSTRUMENTS INCORPORATED

SCALE 1:24 000

1 MILE | 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET | 1 KILOMETER

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

GN | MN | 0°52' 16 MILS | 14° 248 MILS

WYOMING — QUADRANGLE LOCATION

## EXPLANATION

ISOPACHS—Showing thickness of coal bed, in feet. Dashed where inferred. Isopach interval 5 feet.

DRILL HOLE—Showing thickness of coal bed, in feet. Drill holes which do not intersect the coal bed or from which a coal bed thickness could not be determined are not shown.

2.8 | 7.9/3.5 | 100≈112-A

TRACE OF COAL BED OUTCROP—Showing the name of the coal bed. Thickness of coal bed, in feet, or ratio of coal thickness to interburden, in feet, measured at triangle. Dashed where inferred.

ANTICLINE—Showing crestline and plunge.

INSUFFICIENT DATA BOUNDARY—Showing area beyond which no coal bed thickness data is available.

To convert feet to meters, multiply feet by 0.3048.

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

PLATE 5
ISOPACH MAP
OF COAL BED
100≈112-A

# COAL RESOURCE OCCURRENCE MAP OF THE HALFWAY HILL QUADRANGLE, CARBON COUNTY, WYOMING

BY

TEXAS INSTRUMENTS INCORPORATED

1978