OPEN FILE REPORT
78-043
25 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 IV NE (COMO EAST) | 4767 I NW (MEDICINE BOW)

106°22'30" | R. 80 W. | R. 79 W. | 20' | 17'30" | 106°15'
41°52'30"

T. 22 N.
T. 21 N.

47'30"

41°45'

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

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

CARBON No. 1 (Abandoned)
CARBON No. 6 (Abandoned)
CARBON No. 2 (Abandoned)
CARBON No. 7

C6 structure contours (6500, 6600, 6700, 6800, 6900, 7000, 7100) and 108 structure contours

6950 | 6749 | 6869 | 6033 | 6149 | 6280 | 6314

Base map from U.S. Geological Survey, 1971

Compiled in 1977 by TEXAS INSTRUMENTS INCORPORATED

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN | MN | 0°52' 16 MILS | 14° 248 MILS

SCALE 1:24 000
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

WYOMING
QUADRANGLE LOCATION

EXPLANATION

6000
6100

STRUCTURE CONTOURS—Drawn on top of coal bed. Dashed where inferred. Contour interval 100 feet (30.4 m).

o 6280

DRILL HOLE—Showing elevation of top of coal bed, in feet. Drill holes which did not intersect top of coal bed or from which bed elevation could not be determined are not shown.

C6≈108

TRACE OF COAL BED OUTCROP—Showing name of coal bed. Dashed where inferred.

BURNED AND CLINKERED COAL BED—Showing area of baked and fused rock (v symbol). Dotted line indicates inferred limit of burning.

U
D

FAULT—Dashed where approximately located. U, upthrown side; D, downthrown side.

UNDERGROUND MINE WORKINGS

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.

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

BY

TEXAS INSTRUMENTS INCORPORATED

1978

PLATE 24
STRUCTURE CONTOUR MAP
OF THE CARBON 6 COAL BED
≈ 108