UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HOE RANCH QUADRANGLE
WYOMING-JOHNSON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-178
PLATE 5 OF 39

106°15' 12'30" R. 78 W. 10' R. 77 W. 106°07'30"
44°00' 44°00'
57'30" 57'30"
55' 55'
43°52'30" 43°52'30"

T. 47 N.
T. 46 N.
T. 46 N.
T. 45 N.

33 34 35 36 31 32 33
4 3 2 1 6 5 4
9 10 11 12 7 8 9
16 15 14 13 18 17 16
21 22 23 24 19 20 21
28 27 26 25 30 29 28
33 34 35 36 31 32 33
4 3 2 1 5 4
9 10 11 12 7 8 9
16 15 14 13 18 17 16

3450
3500
3550
3600
3650
3700

3645

PINCHOUT LINE OF SMITH COAL BED

(SOLDIER CREEK) 4771 IV SE
4771 IV NE (PROVENCE RANCH)
(FORT RENO) 4771 I SW
(THE NIPPLE) 4771 I NE
(FORT RENO SE) 4771 I SE

Base from U.S. Geological Survey, 1953
Compiled in 1980

SCALE 1:24 000

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

GN MN
0°49' 15 MILS
15° 267 MILS

UTM GRID AND 1953 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

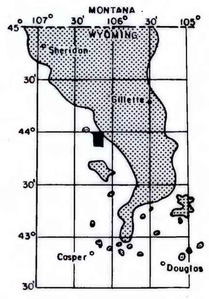
WYOMING
QUADRANGLE LOCATION

EXPLANATION

3645 DRILL HOLE-Showing elevation at top of coal bed, in feet.

3450
3500 STRUCTURE CONTOURS-Drawn on top of coal bed. Contour interval 50 feet. Datum is mean sea level.

To convert feet to meters, multiply feet by 0.3048.



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

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

COAL RESOURCE OCCURRENCE MAP OF THE HOE RANCH QUADRANGLE, JOHNSON COUNTY, WYOMING

BY

IntraSearch

1980

PLATE 5
STRUCTURE CONTOUR MAP OF SMITH COAL BED