UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SCAPER RESERVOIR QUADRANGLE
WYOMING—CAMPBELL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-053
PLATE 6 OF 30

EXPLANATION

100

OVERBURDEN ISOPACH-Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Isopach interval 100 feet.

F

TRACE OF COAL BED OUTCROP-Arrow points toward the coal-bearing area. "V" symbol indicates baked rock with dotted line showing limit of burning. Coal bed dashed where inferred.

68 / 42 ; 100 / 77 ; 68 / 12

DRILL HOLE-Showing thickness of overburden, in feet, from the surface to top of coal bed. Lower number indicates interburden thickness, in feet, between upper and lower splits of coal bed.

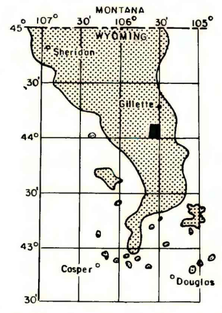
50

INTERBURDEN ISOPACH-Showing thickness of interburden, in feet, between the splits of the coal bed. Isopach interval 50 feet.

To convert feet to meters multiply feet by 0.3048.

Overburden thickness not honored due to burning or erosion of Upper Felix coal

SPLIT LINE OF FELIX COAL BED



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

Base from U.S. Geological Survey, 1971

Compiled in 1979

SCALE 1:24000

1 MILE
7000 FEET
1 KILOMETER

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

WYOMING
QUADRANGLE LOCATION

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

COAL RESOURCE OCCURRENCE MAP OF THE SCAPER RESERVOIR QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY

IntraSearch

1979

PLATE 6
ISOPACH MAP OF OVERBURDEN AND INTERBURDEN OF FELIX COAL BED