UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SPRING GULCH QUADRANGLE
MONTANA
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-778
PLATE 30 OF 32

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

EXPLANATION

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OVERBURDEN ISOPACH—Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Isopach interval 200 feet (61 m).

B

BOUNDARY OF COAL 5 FEET OR MORE THICK—Drawn along the outcrop of coal bed and/or the inferred contact between burned and unburned coal, and/or the 5-foot coal isopach, and/or an insufficient data line. Arrows point toward area of coal 5 feet or more thick.

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DRILL HOLE—Showing thickness of overburden, in feet, from the surface to the top of the coal bed.

To convert feet to meters, multiply feet by 0.3048.

To convert yds³/ton to m³/metric ton, multiply yds³/ton by 0.842.

INSUFFICIENT DATA LINE

NOTE: No mining-ratio contours are shown on this map because in this quadrangle all of the coal 5 feet (1.5 m) or more thick in this bed is found below the stripping-limit.

Base map from U.S. Geological Survey, 1967

Compiled in 1977

SCALE 1:24 000

UTM GRID AND 1967 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

MONTANA
QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE SPRING GULCH QUADRANGLE, ROSEBUD AND BIG HORN COUNTIES, MONTANA

BY

COLORADO SCHOOL OF MINES RESEARCH INSTITUTE

1979

PLATE 30

OVERBURDEN ISOPACH AND MINING-RATIO MAP OF THE FLOWERS-GOODALE COAL BED