UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BIRNEY SW QUADRANGLE
MONTANA
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-645
PLATE 2 OF 22

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

EXPLANATION

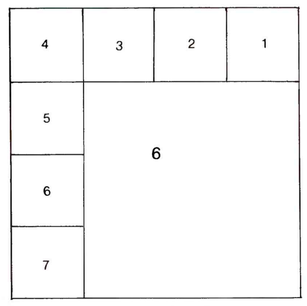
KRCRA

BOUNDARY OF KNOWN RECOVERABLE COAL RESOURCE AREA (KRCRA)—Area of KRCRA indicated by label.

NON-FEDERAL COAL LAND— Land for which the Federal Government does not own the coal rights.

RB 61.56
HYP 5.91

TOTAL RESERVE BASE (RB) AND HYPOTHETICAL RESOURCES (HYP) OF COAL PER SECTION—In millions of short tons, calculated for each section of Federal land following the guidelines given in U.S. Geol. Survey Bull. 1450-B (1976). To convert short tons to metric tons, multiply short tons by 0.9072.



SECTION OF LAND—Showing lots and lot numbers.

NOTE: BLM coal plat data indicating areas of coal ownership current as of August 9, 1977.

REFERENCE

U.S. Bureau of Mines and U.S. Geological Survey, 1976, Coal resource classification system of the U.S. Bureau of Mines and U.S. Geological Survey: U.S. Geol. Survey Bull. 1450-B, 7 p.

Base map from U.S. Geological Survey, 1967

SCALE 1:24 000

Compiled in 1977

UTM GRID AND 1967 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

MONTANA
QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE BIRNEY S W QUADRANGLE, ROSEBUD AND BIG HORN COUNTIES, MONTANA

BY

COLORADO SCHOOL OF MINES RESEARCH INSTITUTE

1979

PLATE 2

BOUNDARY AND COAL DATA MAP