UNITED STATES BROWNS MOUNTAIN QUADRANGLE DEPARTMENT OF THE INTERIOR MONTANA-ROSEBUD CO. GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) (BIRNEY DAY SCHOOL) 106°22′30″ 45°22′30″ 25 106°30′ 45°22′30″ R 42 E R 43 E 27'30" 26 29 28 27 25 30 35 33 34 31 32 36 T. 5 S. T. 6 S. 12 11 10 17 13 27'30" 106°22′30″ R. 43 E. R. 44 E. SCALE 1:24 000 Compiled in 1977 Base from U.S. Geological Survey, 1966 MONTANA

COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE BROWNS MOUNTAIN QUADRANGLE, ROSEBUD COUNTY, MONTANA

UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

OPEN-FILE REPORT

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

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EXPLANATION

3380 -----

STRUCTURE CONTOURS—Drawn on top of the coal bed. Dashed

where projected beyond boundary of Reserve Base coal. Contour interval 20 feet (6.1 m). Datum is mean

BOUNDARY OF RESERVE BASE

Base coal. Number is

coal bed at triangle.

To convert feet to meters, multiply feet by 0.3.

altitude, in feet, of top of

COAL—Drawn along the outcrop of coal bed or the contact between burned and unburned coal, and the 5-foot (1.5-m) coal isopach. Arrows point toward area of Reserve

sea level.