UNITED STATES QUIETUS QUADRANGLE DEPARTMENT OF THE INTERIOR MONTANA GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) 4774 III NE (HAMILTON DRAW) 106°22′30″ 45°07′30″ This report has not been edited for con-19 formity with U.S. Geological Survey editorial standards or stratigraphic nomencla-OPEN FILE REPORT 78-654 26 25 FAULT--U, upthrown side; D, downthrown side. STRUCTURE CONTOURS--Drawn on top of the coal bed. Hachures indicate a closed depression. Contour interval 20 feet (6.1 m). Datum is mean sea level. 31 32 36 31 34 35 BOUNDARY OF RESERVE BASE COAL--Drawn along the 5-foot (1.5 m) coal isopach. Arrows point toward area of Reserve Base coal. T. 8 S. DRILL HOLE--Showing altitude of the top of the coal bed, in feet. To convert feet to meters, multiply by 0.3. 10 11 2647 16 14 15 13 18 22 24 19 23 2780 26 45°00′ -Base from U.S. Geological Survey, 1972 Compiled in 1977 SCALE 1:24 000 7000 FEET 1 KILOMETRE UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE QUIETUS QUADRANGLE, BIG HORN AND POWDER RIVER COUNTIES, MONTANA

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EXPLANATION

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