UNITED STATES COLEMAN DRAW QUADRANGLE DEPARTMENT OF THE INTERIOR MONTANA - POWDER RIVER CO. GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) 4775 II NE (BEAVER CREEK SCHOOL) 106°00′ 45°37′30″ 25 R. 45 E. R. 46 E. 30 29 28 27 26 33 35 36 32 31 34 T. 3 S. T. 3 S. feet. Isopach interval 1 foot. 12 10 11 13 15 18 17 16 14 21 25 30 27 32 33 31 MONTANA

UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET COAL RESOURCE OCCURRENCE MAP OF THE COLEMAN DRAW QUADRANGLE, POWDER RIVER COUNTY, MONTANA BY

COLORADO SCHOOL OF MINES RESEARCH INSTITUTE 1979

PLATE 16 OF 31

OPEN FILE REPORT 79-083

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EXPLANATION

ISOPACHS OF THE COAL BED—Showing thickness, in

3480 —

STRUCTURE CONTOURS—Drawn on the top of the coal bed. Dashed where projected beyond boundary of coal. Contour interval 20 feet (6.1 m). Datum is mean sea

> 5.7 3506

BOUNDARY OF COAL DEPOSIT-Drawn along the outcrop of coal bed and/or the contact between burned and unburned coal (dashed where inferred by present author beyond the limits of original data). Arrows point toward coal-bearing area. Numbers at triangle are coal bed thickness and altitude at the top of the coal bed. measured in feet.

To convert feet to meters, multiply feet by 0.3048.