UNITED STATES BROWNS HILL QUADRANGLE DEPARTMENT OF THE INTERIOR WYOMING-CARBON CO. GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) 107°30′ 41°15′ R. 90 W. 27'30" R. 89 W. 107°22'30" (KETCHUM BUTTES) 25 30 29 28 27 26 7474 O 3/1 34 32 36 31 33 35 34 7356 5/1 ₍ T. 15 N. 2 7372 10/2.5 10 11 NOTE: Isopachs and structure contours are not drawn beyond those shown because of insufficient daga. 17 15 14 13 16 19 20 23 24 21 22 23 22 26 30 25 29 28 27 26 31 35 36 32 33 34 35 T. 14 N. . 14 N. T. 13 N. T 13 N. (SAVERY) 27'30" R. 89 W. 107°22'30" Compiled in 1979 Base from U.S. Geological Survey, 1961 WYOMING APPROXIMATE MEAN DECLINATION, 1961 QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE BROWNS HILL
QUADRANGLE, CARBON COUNTY, WYOMING
BY
DAMES & MOORE

1979

OPEN FILE REPORT 79-1034

PLATE 25 OF 29

EXPLANATION

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ISOPACHS - Showing thickness of coal, in feet. Long dashed where inferred. Isopach interval 1 foot.

STRUCTURE CONTOURS - Drawn on top of coal bed. Solid where vertical accuracy within 40 feet; long dashed where vertical accuracy possibly not within 40 feet; short dashed where projected above ground surface. Contour interval 100 feet (31 m). Datum is mean sea level.

0 717

DRILL HOLE - Showing altitude of top of coal bed, and thickness of coal, in feet.

INTERBEDDED COAL AND ROCK - Showing total coal thickness/rock thickness.

A1[4] - A1mond [4]

COAL BED SYMBOL AND NAME - Coal bed identified by bracketed numbers is not formally named, but is numbered for identification purposes in this quadrangle only.

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TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Arrow points toward coal-bearing area. Short dashed where inferred by present authors.

TRACE OF FAULT - Bar and ball on downthrown side. Dashed where inferred or approximately located.

To convert feet to meters, multiply feet by 0.3048.

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