UNITED STATES BROWNS HILL QUADRANGLE DEPARTMENT OF THE INTERIOR WYOMING-CARBON CO. PLATE 4 OF 29 GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) 107°30′ 41°15′ 107°22'30" R. 90 W. 27'30" R. 89 W. (KETCHUM BUTTES) EXPLANATION ISOPACHS - Showing thickness of coal, in feet. Short dashed where projected beyond coal-bearing area. Isopach interval 1 27 29 28 27 25 26 30 26 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. 7570 0 6 DRILL HOLE - Showing altitude of top of coal bed, and thickness of coal, in feet. 32 35 34 31 33 34 Al[L8] - Almond [Local 8] AR[L1] - Allen Ridge [Local 1] COAL BED SYMBOLS AND NAMES - Coal beds identified by bracketed numbers are not formally named, but are numbered for identification purposes in this quadrangle T. 15 N. T. 15 N. T. 14 N. T 14 N. ___ _ _ AR[L8] - _ _ _ _ _ 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. 7313 O 6 To convert feet to meters, multiply feet by 0.3048. 12'30" 12'30" 7296 7342 12 10 11 10 11 18 17 15 14 16 14 13 20 22 23 21 24 23 22 27 28 27 29 26 26 32 35 33 35 T. 14 N. T. 13 N. T. 13 N. R. 90 W. 27'30" R. 89 W. Base from U.S. Geological Survey, 1961 Compiled in 1979 This report has not been edited for conformity with U.S. Geological WYOMING Survey editorial standards or stratigraphic nomenclature. QUADRANGLE LOCATION

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

1979

PLATE 4

OPEN FILE REPORT 79-1034

ISOPACH AND STRUCTURE CONTOUR MAP

OF THE

ALLEN RIDGE [LOCAL I] AND

ALLEN RIDGE [LOCAL] AND ALMOND [LOCAL 8] COAL BEDS