UNITED STATES BROWNS HILL QUADRANGLE DEPARTMENT OF THE INTERIOR WYOMING-CARBON CO. PLATE IO OF 29 GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) 107°30′ 41°15′ **–** R. 90 W. 27'30" R. 89 W. (KETCHUM BUTTES) EXPLANATION ISOPACHS - Showing thickness of coal, in feet. Long dashed where inferred; short dashed where projected beyond coal-bearing area. Isopach interval 1 foot. 29 25 30 28 27 26 07.5 DRILL HOLE - Showing thickness of coal, in feet. 6.5/0.5 INTERBEDDED COAL AND ROCK - Showing total coal thickness/rock thickness. R - Robertson COAL BED SYMBOL AND NAME 32 33 35 31 36 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. T. 15 N. TRACE OF FAULT - Bar and ball on down-T. 14 N. thrown side. Dashed where inferred or approximately located. To convert feet to meters, multiply feet by 0.3048. 12'30" 14/2.5 10 11 15 14 14 17 16 23 22 21 22 NOTE: Isopachs are not drawn beyond dotted line because of insufficient data. 27 27 28 26 29 31 36 32 35 33 34 35 T. 14 N. T. 14 N. T. 13 N. 41°07′30″ 107°22′30″ R. 90 W. 27'30" R. 89 W. (SAVERY) Base from U.S. Geological Survey, 1961 Compiled in 1979 This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature. WYOMING APPROXIMATE MEAN DECLINATION, 1961 QUADRANGLE LOCATION

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

1979

PLATE 10 ISOPACH MAP OF

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