UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

KANDA QUADRANGLE
WYOMING – SWEETWATER CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

4167 II NW (SCOTT SPRING)
4167 III NE (PILOT BUTTE)
4167 II (ROCK SPRINGS 1:62 500)
4167 III SW (GREEN RIVER)
4166 IV (FIREHOLE BASIN 1:62 500)

109°22'30" 20' 17'30" 109°15'
41°37'30" 41°30'
35' 32'30"
T. 19 N. T. 18 N.
R. 106 W. R. 105 W.

NOTE: Overburden isopachs are not drawn beyond dotted line because of insufficient data.

Overburden isopach map of the FU-1 coal bed

NOTE: Overburden isopachs are not drawn beyond those shown because of insufficient data.

Overburden isopach map of the RS-7 coal bed

Base from U.S. Geological Survey, 1961

Compiled in 1978 / 1979

SCALE 1:24 000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

UTM GRID AND 1961 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

WYOMING
QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE KANDA QUADRANGLE, SWEETWATER COUNTY, WYOMING

BY
DAMES & MOORE
1979

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PLATE 5 OF 15

EXPLANATION

1400

OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from surface to top of coal bed. Dashed where vertical accuracy possibly not within 40 feet. Isopach interval is 200 feet (61 m).

FU-1 - Fort Union No. 1
RS-7 - Rock Springs No. 7

COAL BED SYMBOLS AND NAMES

TRACE OF FAULT - Bar and ball on downthrown side when direction of movement is known. 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.

PLATE 5

OVERBURDEN ISOPACH MAPS OF THE ROCK SPRINGS NO. 7 AND THE FORT UNION NO. 1 COAL BEDS