UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SEAVERSON RESERVOIR QUADRANGLE
WYOMING—CARBON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-118

PLATE 28 OF 31

4467 III NE (CRESTON) | 4467 II NW (CRESTON JUNCTION) | 4467 II NE (RINER)

107°45′ | 42′30″ | 40′ | 107°37′30″
41°37′30″ | 41°30′

T. 19 N. | T. 18 N.

4467 III SE (HIGH POINT) | (FILLMORE RANCH) 4467 II SE

32′30″

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

NOTE: MR<10

(DOTY MOUNTAIN 1:62 500) 4466 I

Base from U.S. Geological Survey, 1966

Compiled in 1977/1978

(DOTY MOUNTAIN 1:62 500) 4466 II

SCALE 1:24 000

1 MILE
7000 FEET
1 KILOMETER

UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

GN MN 1°47′ 32 MILS 15° 267 MILS

WYOMING
QUADRANGLE LOCATION

EXPLANATION

200

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 100 feet (30.5 m) over strippable coal and 200 feet (61.0 m) beyond the stripping-limit line.

○ 78

DRILL HOLE - Showing thickness of overburden, in feet, from surface to top of coal bed.

10

MINING-RATIO CONTOUR - Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas underlain by coal of Reserve Base thickness within the stripping-limit (in this quadrangle, the 200-foot-overburden isopach).

HP - High Point (A) of the Upper Fort Union Coal Zone
RR - Red Rim (F2) of the Lower Fort Union Coal Zone

COAL BED SYMBOLS AND NAMES

HP

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Dashed where inferred; short dashed where inferred by present authors.

To convert feet to meters, multiply feet by 0.3048.

To convert mining ratio to cubic meters of overburden per metric ton of recoverable coal, multiply mining ratio by 0.8428.

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

COAL RESOURCE OCCURRENCE MAP OF THE SEAVERSON RESERVOIR QUADRANGLE, CARBON COUNTY, WYOMING

BY
DAMES & MOORE
1979

PLATE 28

OVERBURDEN ISOPACH AND MINING RATIO MAP OF THE HIGH POINT (A) COAL BED AND THE RED RIM (F2) COAL BED