UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CRESTON QUADRANGLE
WYOMING
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 78-622
PLATE 16 OF 26

EXPLANATION

300

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 50 feet (15.2 m).

○ 112

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

10

MINING-RATIO CONTOURS - 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).

Ls-4 - Latham No. 4

COAL BED SYMBOL AND NAME

La-4

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Dashed where inferred.

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.

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

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

Overburden isopach - Cow Butte
(too deep for mining ratio)

Base from U.S. Geological Survey, 1967

Compiled in 1977/1978

SCALE 1:24 000

UTM GRID AND 1967 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

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

COAL RESOURCE OCCURRENCE MAP OF THE CRESTON QUADRANGLE, SWEETWATER AND CARBON COUNTIES, WYOMING

BY

DAMES & MOORE

1978

PLATE 16

OVERBURDEN ISOPACH AND MINING RATIO MAPS OF THE LATHAM NO. 4 COAL BED AND THE COW BUTTE COAL BED