UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BITTER CREEK NW QUADRANGLE
WYOMING—SWEETWATER CO
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-1023

PLATE 12 OF 16

EXPLANATION

6500 ——— 6400 - - -

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.

○6500

DRILL HOLE - Showing altitude of top of coal bed, in feet.

▲6680

POINT OF MEASUREMENT - Showing altitude of top of coal bed, in feet.

DmL - Lower Deadman
FU - Fort Union
La - Lance
Hl - Hall

COAL BED SYMBOLS AND NAMES - Coal beds identified by bracketed numbers are not formally named, but are numbered for identification purposes in this quadrangle only.

——— DmL ——— ———

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.

TRACE OF FAULT - Bar and ball on downthrown side when direction of movement is known. Dashed where inferred or approximately located.

COAL STRIP MINE - Hachures point toward mined area.

To convert feet to meters, multiply feet by 0.3048.

NOTE: Structure contours are not drawn beyond those shown because of insufficient data.

NOTE: Structure contours of the Lower Deadman are not drawn beyond dotted line because of insufficient data.

Base from U.S. Geological Survey, 1968

Compiled in 1977/1978

SCALE 1:24 000

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

UTM GRID AND 1968 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE BITTER CREEK NW QUADRANGLE, SWEETWATER COUNTY, WYOMING

BY

DAMES & MOORE

1979

PLATE 12

STRUCTURE CONTOUR MAP OF THE HALL, LANCE [4], AND THE LOWER DEADMAN COAL BEDS