

EXPLANATION

— 4800 —
- - - 4720 - - -

STRUCTURE CONTOURS - Drawn on top of coal bed. Solid where vertical accuracy within 80 feet; long dashed where vertical accuracy possibly not within 80 feet; short dashed where projected above ground surface. Contour interval 80 feet (24 m). Datum is mean sea level.

○ 4666

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

▲ 4754

POINT OF MEASUREMENT - Showing altitude of top of coal bed, in feet. Includes all points of measurement other than drill holes.

Fe - Ferron coal zone

COAL BED SYMBOL AND NAME - Coal bed identified by bracketed number is not formally named, but is numbered for identification purposes in this quadrangle.

▲ Fe

TRACE OF COAL ZONE OUTCROP - Showing symbol of name of coal zone as listed above. Arrow points toward coal-bearing area. Dashed where inferred.

↑ C

INFERRED LIMIT OF BURNED AND CLINKERED COAL - Arrow points toward area of baked and fused rock.

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

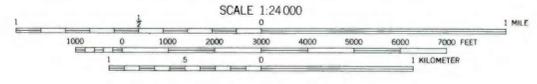
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AXIS OF SYNCLINE - Dashed where approximately located.

To convert feet to meters, multiply feet by 0.3048.

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

Base from U.S. Geological Survey, 1954
SCALE 1:24 000
Compiled in 1978/79



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

**COAL RESOURCE OCCURRENCE MAP OF THE NORTHWEST QUARTER OF THE
FACTORY BUTTE 15-MINUTE QUADRANGLE, WAYNE COUNTY, UTAH
BY
DAMES AND MOORE
1979**

PLATE 5
STRUCTURE CONTOUR MAP OF THE
FERRON [I] COAL BED