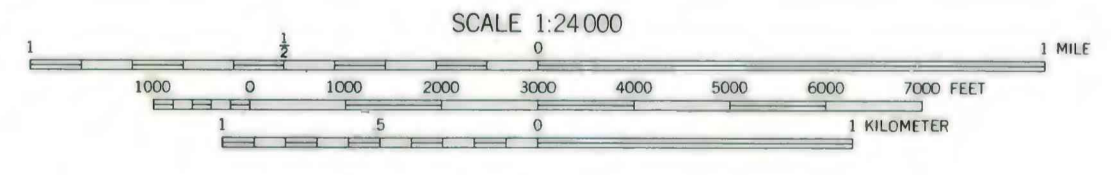


NOTE: Structure contours are not drawn beyond those shown because of insufficient data.

- 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.
 - ▲ 4829
 - 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 only.
 - ↑ 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.
 - |—
 - TRACE OF FAULT - Bar and ball on downthrown side when direction of movement is known. Dashed where inferred or approximately located.
 - |—
 - AXIS OF SYNCLINE - Dashed where approximately located.
- To convert feet to meters, multiply feet by 0.3048.

Base from U.S. Geological Survey, 1954



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**