



**EXPLANATION**

5  
4

ISOPACHS—Showing thickness of coal, in feet. Dashed where inferred. Isopach interval 1 foot. (0.305 m)

○ 5.5 LH  
○ 6 (est.) LH

● 6 (est.) LH

▲ 3 LH

POINT OF MEASUREMENT—Showing true thickness of coal, in feet, as measured at point of outcrop, irrespective of dip.

— LH —

INFERRED TRACE OF COAL BED OUTCROP—Showing symbol of name of coal bed. Arrow points toward coal-bearing area.

○

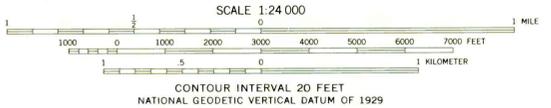
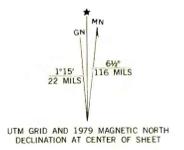
MINE WORKINGS AND STRIPPED AREAS—Showing mined-out areas. Boundaries are approximately located.

NOTE: Thickness reported to tenths of feet only when resolution of data permitted.

To convert feet to meters, multiply feet by 0.3048.

Base from U.S. Geological Survey, 1940  
This map intended for land-use planning purposes only.

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CONTOUR INTERVAL 20 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929



Compiled 1980/1981

**FEDERAL COAL RESOURCE OCCURRENCE MAP OF THE NORTHWEST QUARTER OF THE RED OAK 15-MINUTE QUADRANGLE, LATIMER COUNTY, OKLAHOMA**  
BY GEOLOGICAL SERVICES OF TULSA, INC., AND B. T. BRADY, USGS