



EXPLANATION

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

○ 2.7 UH

COAL TEST MEASUREMENT—Showing measured thickness of coal, in feet, in areas where the structure map exhibited dip less than 25°. Drill holes which do not intersect the coal or from which a coal thickness could not be determined are not shown.

● 1 (est.)

○ 2.7 UH

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

— UH ↑

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

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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UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 20 FEET
 NATIONAL GEODETIC VERTICAL DATUM OF 1929

OKLAHOMA
 QUADRANGLE LOCATION

Compiled 1980/1981

PLATE 11
ISOPACH MAP OF THE
FEDERAL COAL RESOURCE OCCURRENCE MAP OF THE NORTHWEST QUARTER OF THE RED OAK
15-MINUTE QUADRANGLE, LATIMER COUNTY, OKLAHOMA
UPPER HARTSHORNE COAL BED
 BY GEOLOGICAL SERVICES OF TULSA, INC., AND B. T. BRADY, USGS