

**EXPLANATION**

— 1000 UH —  
 - 800 -

STRUCTURE CONTOURS—Drawn on top of the Hartshorne coal bed. Solid where vertical accuracy within 50 feet; long dashed where vertical accuracy possibly not within 50 feet; Hachures indicate closed contours of basin. Contour interval is 200 feet (61.0m.) Datum is mean sea level.

— 1000 LH —  
 - 800 -

STRUCTURE CONTOURS—Drawn on top of the Lower Hartshorne coal bed. Contour interval 200 feet (61m.). Datum is mean sea level.

○ 914 UH  
 - 881 LH

COAL TEST MEASUREMENT—Showing altitude of top of coal beds, in feet. Drill holes which did not intersect the coal bed, or mine measured sections from which bed altitude could not be determined, are not shown.

● -338 UH  
 - 408 LH

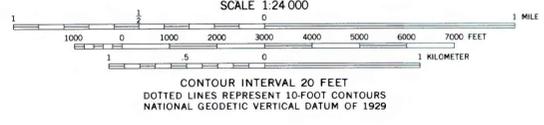
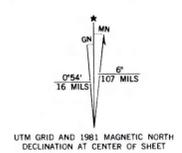
OH AND GAS TEST HOLE—Showing altitude of top of coal bed, in feet, and the symbol of name of coal bed. Wells for which logs of the first 3,000 foot(914m.) interval were not available or wells whose logged interval began below the coal beds are not shown.

— UH —

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

NOTE: Thickness rounded to nearest foot.  
 To convert feet to meters, multiply feet by 0.3048.

This report was prepared under contract to the U.S. Geological Survey, and has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature. Opinions expressed herein do not necessarily represent those of the Geological Survey.



COMPILED IN 1980  
 This map intended for land-use planning purposes only

**FEDERAL COAL RESOURCE OCCURRENCE MAP OF THE NORTHEAST QUARTER OF THE HEAVENER 15-MINUTE QUADRANGLE, LEFLORE COUNTY, OKLAHOMA**  
 BY GEOLOGICAL SERVICES OF TULSA, INC., B. T. BRADY, USGS, AND J. L. QUERRY, BLM