



EXPLANATION

200
OVERBURDEN ISOPACHS-Showing thickness of overburden, in feet, from the surface to top of the coal bed. Isopach interval 200 feet(61.0m).

60
80
INTERBURDEN ISOPACH-Showing thickness of interburden, in feet, between the Upper and Lower Hartshorne coal beds. Isopach interval 20 feet(6.10m).

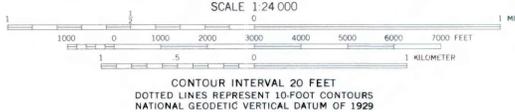
68
(84)
(81)
COAL TEST MEASUREMENT-Showing thickness of overburden, in feet, (upper number) from the surface to top of the Hartshorne coal bed (or Upper Hartshorne where split) and thickness of interburden, in feet, (lower number in parentheses) between the Upper Hartshorne and Lower Hartshorne splits of the Hartshorne coal bed. Mining Ratio number in brackets.

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.**

NOTE: Mining Ratios have not been drawn through mined-out areas or in areas below Reserve Base thickness.

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

FEDERAL COAL RESOURCE OCCURRENCE MAP OF THE SOUTHEAST QUARTER OF THE HEAVENER 15-MINUTE QUADRANGLE, LE FLORE COUNTY, OKLAHOMA

BY GEOLOGICAL SERVICES OF TULSA, INC., B. T. BRADY, USGS, AND J. L. QUERRY, BLM

PLATE 7
INTERBURDEN ISOPACH OF THE UPPER AND LOWER HARTSHORNE COAL BEDS AND OVERBURDEN ISOPACH AND MINING RATIO MAP OF THE UPPER HARTSHORNE COAL BED