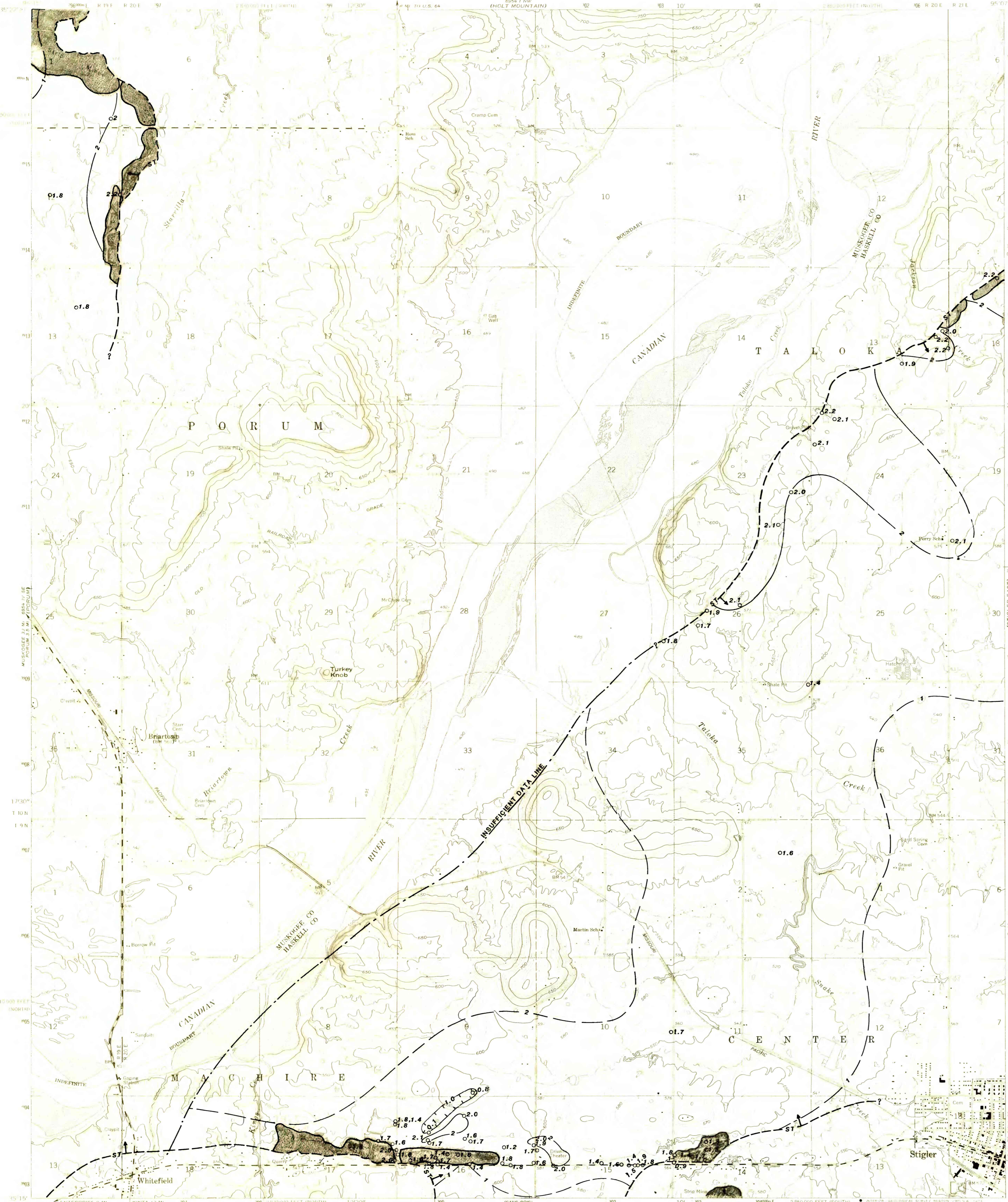




STIGLER WEST QUADRANGLE



**EXPLANATION**

ISOPACHS—Showing thickness of coal, in feet. Dashed where inferred. Isopach interval 1 foot (0.305m). Hachures indicate an area of local thinning of coal bed.

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.

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

INSUFFICIENT DATA LINE—Coal thickness was not determined beyond line shown because of insufficient data.

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

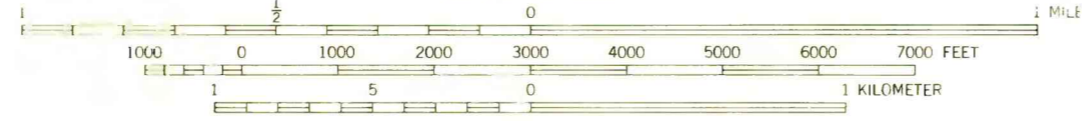
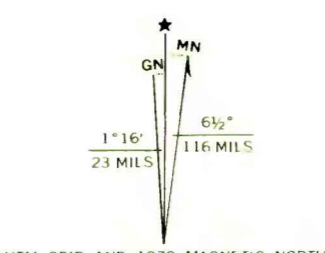
NOTE: Thickness reported to tenths of feet only when resolution of data permitted.

To convert feet to meters, multiply feet by 0.3048.

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.

This map intended for land-use planning purposes only.

COMPILED IN 1980



CONTOUR INTERVAL 10 FEET  
DOTTED LINES REPRESENT 5-FOOT CONTOURS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929



ROAD CLASSIFICATION  
Medium duty — Light duty  
Unimproved dirt  
State Route

STIGLER WEST, OKLA.  
N3515—W9507 5/7 5  
1962  
PHOTOREVISED 1979  
AMS 6954 I SW—SERIES V883

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092  
AND BY OKLAHOMA GEOLOGICAL SURVEY, NORMAN, OKLAHOMA 73069  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS IS AVAILABLE ON REQUEST

**FEDERAL COAL RESOURCE OCCURRENCE MAP OF THE STIGLER WEST 7.5 MINUTE QUADRANGLE,  
HASKELL AND MUSKOGEE COUNTIES, OKLAHOMA  
BY GEOLOGICAL SERVICES OF TULSA, INC., AND B. T. BRADY, USGS**