

OKLAHOMA GEOLOGICAL SURVEY
 Robert H. Dott, Director
 Norman
 1936

GEOLOGIC MAP
 AND
 STRUCTURE SECTION
 OF THE

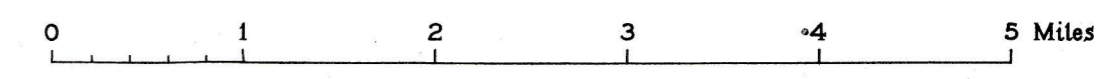
MUSKOGEE-PORUM DISTRICT
MUSKOGEE AND MCINTOSH COUNTIES,
OKLAHOMA

STRUCTURE SECTION EXTENDS SOUTH-SOUTHEAST
 ALONG LINE A-A' ON THE GEOLOGIC MAP
 1937

SURVEYED UNDER COOPERATIVE AGREEMENT BETWEEN
 UNITED STATES GEOLOGICAL SURVEY AND OKLAHOMA
 GEOLOGICAL SURVEY.

Geology by C.W. Wilson, Jr., assisted by T.L. Metcalf, 1929-1930.
 Modified in part by ND Newell, assisted by AH Hanson, 1936.

Township plats of General Land Office used as base maps in
 field mapping.



EXPLANATION

- Terraces sand
 - Terraces gravel
 - Taff sandstone member
 - Creek sandstone member and overlying shale
 - Shale member
 - Bluejacket sandstone member
 - Lower Boggy shale member
 - Spiro sandstone member
 - Keota sandstone member and overlying shale
 - Tamaha sandstone member and overlying shale
 - Cameron sandstone member and overlying shale
 - Lequire sandstone member and overlying shale
 - Warner sandstone member and overlying shale
 - McCurtain shale member
 - Hartshorn sandstone
 - Blackjack sandstone member and overlying shale
 - Webber Falls sandstone member and overlying shale
 - Dirty Creek sandstone member and overlying shale
 - Gage Fork sandstone member and overlying shale
 - Pope Chapel sandstone member and overlying shale
 - Coody sandstone member and overlying shale
 - Morrow group
 - Pitkin limestone
- STRUCTURAL FEATURES**
- Fault
 - Axis of anticline
 - Axis of syncline
 - Monocline fold
 - Outcrop of coal bed showing exposure of coal and thickness in inches
 - Area from which coal has been stripped
 - Strike and dip
 - Drift, or slope, or shaft mine
 - Oil well
 - Abandoned oil well
 - Dry hole
 - Gas well
 - State highway and number

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