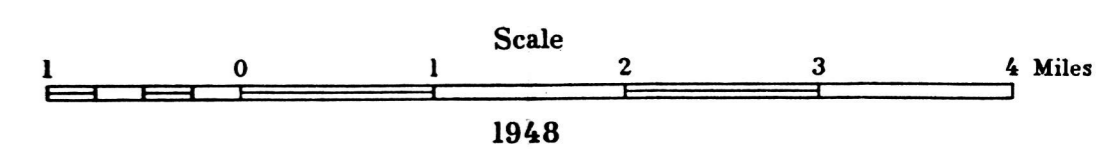


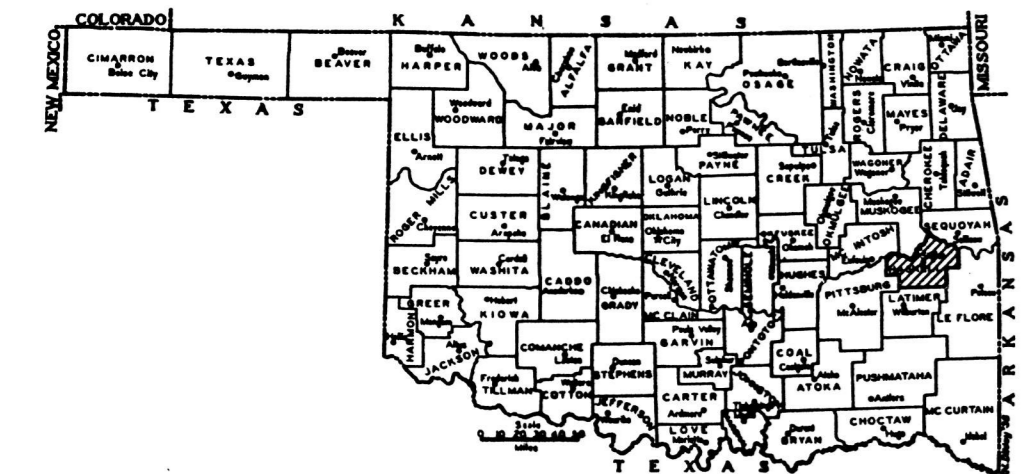
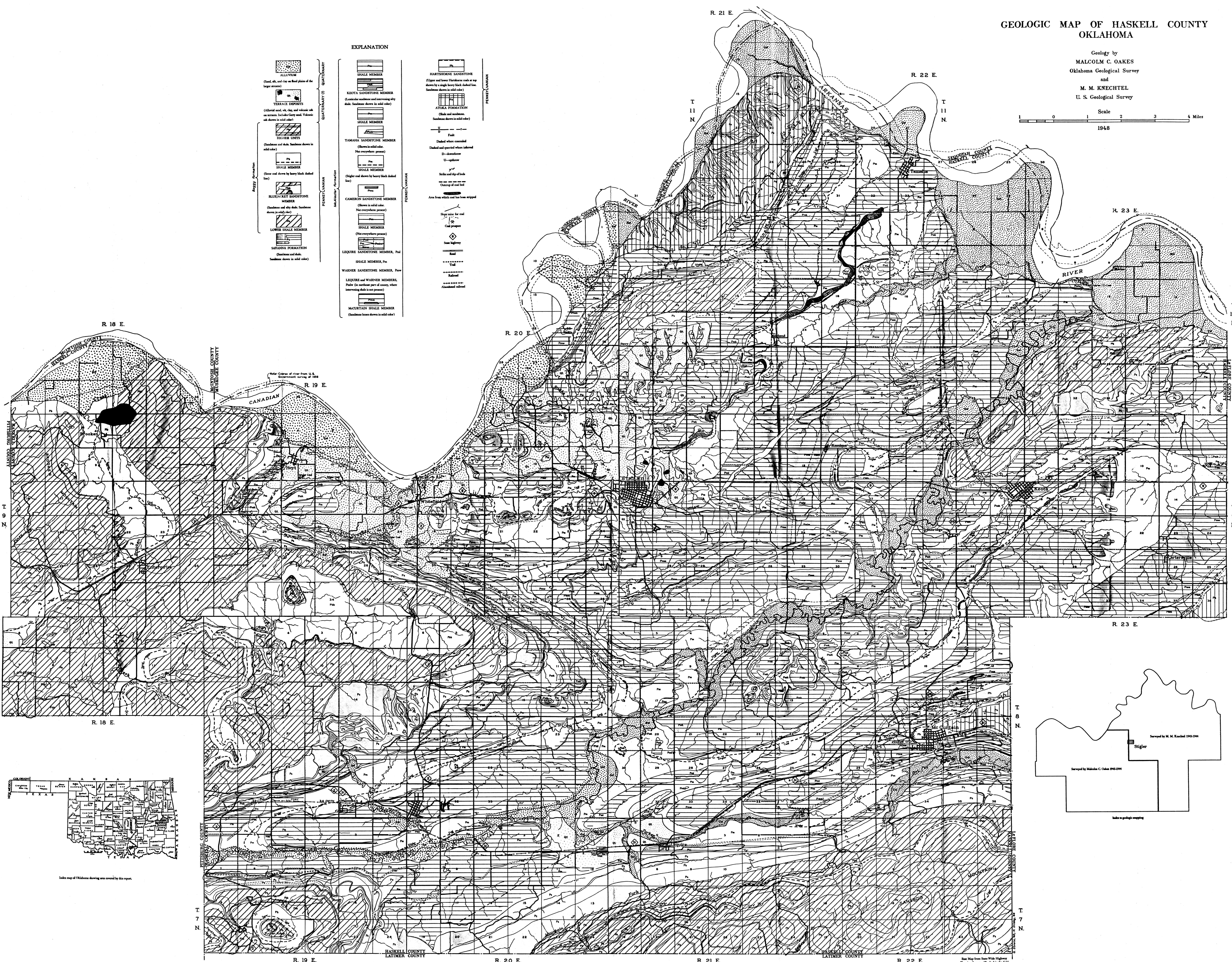
GEOLOGIC MAP OF HASKELL COUNTY OKLAHOMA

Geology by
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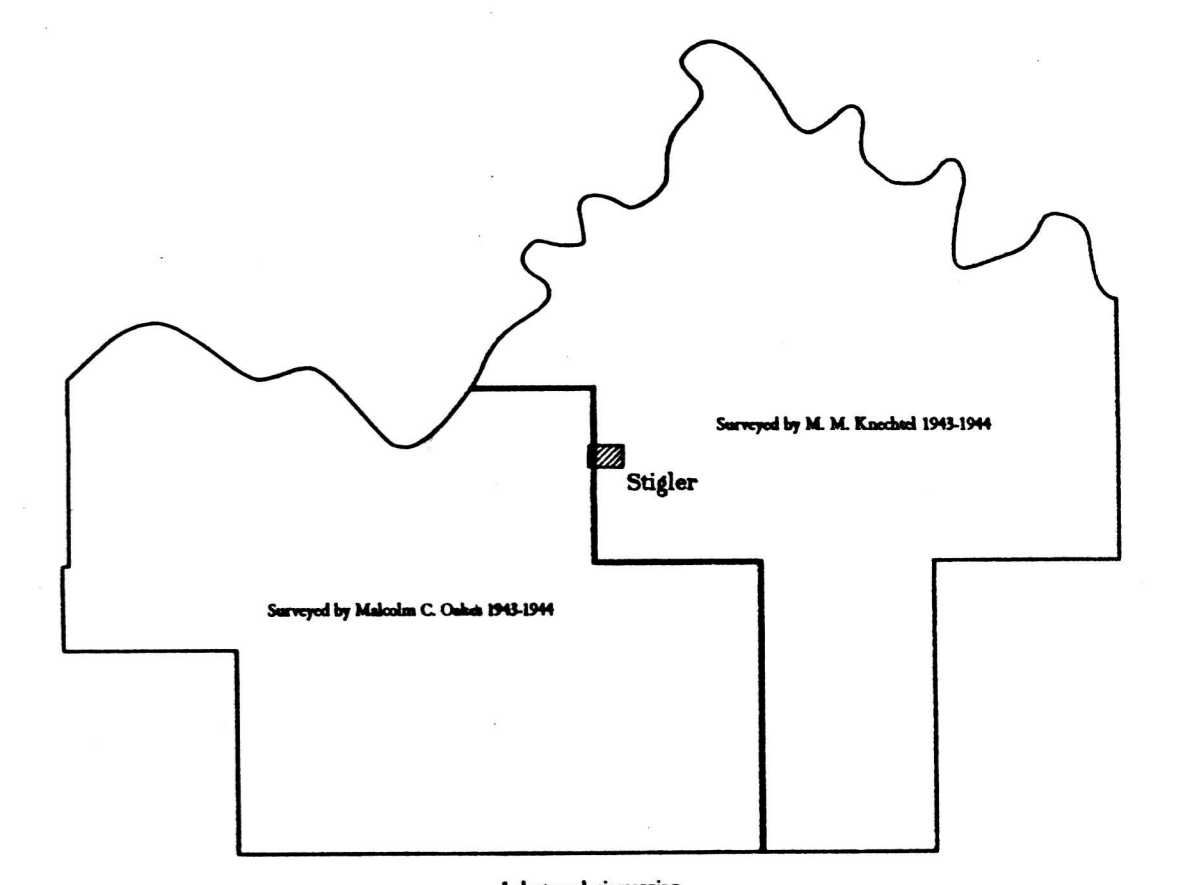


EXPLANATION

<p>QUATERNARY</p> <p>ALLUVIUM (Sand, silt, and clay on flood plains of the larger streams)</p> <p>TERRACE DEPOSITS (Alluvial sand, silt, clay, and silts with an average to coarse sand. Variable silt shows in soil color)</p> <p>HOUSE UNITY (Sandstone and shale. Sandstone shows in soil color)</p> <p>SHALE MEMBER (Shale and siltstone)</p> <p>BLUEVALE SANDSTONE MEMBER (Sandstone and siltstone. Sandstone shows in soil color)</p> <p>LOWER SHALE MEMBER (Shale and siltstone)</p> <p>SAVANNA FORMATION (Sandstone and shale. Sandstone shows in soil color)</p>	<p>PERMIAN</p> <p>SHALE MEMBER</p> <p>KOOTENAI SANDSTONE MEMBER (Lenticular sandstone and increasing silt shale. Sandstone shows in soil color)</p> <p>SHALE MEMBER</p> <p>TAMAHO SANDSTONE MEMBER (Shale and siltstone. Not everywhere present)</p> <p>SHALE MEMBER (Shale and siltstone)</p> <p>CAMERON SANDSTONE MEMBER (Shale and siltstone. Not everywhere present)</p> <p>SHALE MEMBER (Shale and siltstone)</p> <p>LEQUIRE SANDSTONE MEMBER, Part (Shale and siltstone)</p> <p>SHALE MEMBER, Part (Shale and siltstone)</p> <p>WARNER SANDSTONE MEMBER, Part (Shale and siltstone)</p> <p>LEQUIRE and WARNER MEMBERS, Part (In southern part of map, where increasing shale is not present)</p> <p>MCCURTAIN SHALE MEMBER (Sandstone lenses shows in soil color)</p>	<p>PENNSYLVANIAN</p> <p>HARTSHORNE SANDSTONE (Thin and thin bedded sandstone rock as we show by a single heavy black dashed line. Sandstone shows in soil color)</p> <p>ATOKA FORMATION (Shale and sandstone. Sandstone shows in soil color)</p> <p>Fault Dashed where concealed Dashed and open where inferred</p> <p>Discontinuity U-shaped</p> <p>Slickenside and slip of beds</p> <p>Outcrop of coal bed</p> <p>Area from which coal has been stripped</p> <p>Strip mine for coal</p> <p>Coal prospect</p> <p>State highway</p> <p>Road</p> <p>Trail</p> <p>Railroad</p> <p>Abandoned railroad</p>
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Index map of Oklahoma showing area covered by this report.



Index to geologic mapping.

See Map from State Wide Highway Planning Survey. Checked in the field from aerial photographs, 1945-46.