MISSOURI COAL FIELDS
After Hinde 1912, p. 28
FIGURE 2

LOCATION MAP

SCALE
0 5 10 15 20 25 MILES
FIGURE 3

NORTHERN HALF BEVIER COAL FIELD
DIVISION OF GEOLOGY AND LAND SURVEY
MISSOURI — 1977

Full Seam Thickness (Coal and Bench Rock)

LEGEND

coal cropine or sub-cropine
***** coal cropine or sub-cropine (postulated)
✓ area likely to be underlaid with coal
IV area likely to be barren of coal
area with to little data to determine presence or absence of coal
coal mined out underground
coal removed by strip-mining
channel sandstone
spilt seam boundary (Bevier seam split by thick parting west of this line)
Drift or slope mine

shaft mine
survey drill-hole — intersects coal
survey drill-hole — no coal
other prospect hole — intersects coal
other prospect hole — no coal
water well — intersects coal
water well — no coal
no reserves calculated due to reservoir proximity
cool thickness
net coal thickness
exposures of coal

SCALE

5 10 MILES

10 KILOMETERS

1 0 5 10
FIGURE 4

NORTHERN HALF BEVIER COAL FIELD
Thickness of Overburden
Bevier Coal Seam
Missouri 1977
DIVISION OF GEOLOGY AND LAND SURVEY

LEGEND

- Overburden greater than 150 feet
- Overburden 90 to 150 feet
- Overburden 0 to 90 feet
- Coal crop line
- Postulated coal crop line

SCALE

0 5 10 MILES

0 5 10 KILOMETERS

PRELIMINARY COPY
SUBJECT TO REVISION
Thickness of Overburden
Mendota Coal Field
Lexington Coal Seam
Missouri 1977
DIVISION OF GEOLOGY AND LAND SURVEY

LEGEND

- Overburden greater than 150 feet
- Overburden 90 to 150 feet
- Overburden 0 to 90 feet
- Coal crop line
- --- Postulated coal crop line

SCALE

0 5 10 MILES

0 5 10 KILOMETERS
FIGURE 7

FULL SEAM THICKNESS AND BENCH ROCK THICKNESS
OF THE BEVIER-WHEELER COAL BED
IN A PORTION OF THE NOVINGER COAL FIELD
IN ADAIR COUNTY, MISSOURI

LEGEND

- Coal crop line observed
- Coal crop line covered
- Coal crop line inferred
- Full seam thickness in inches
dashed when inferred
- Parting thickness in feet
dashed when inferred
- Eastern limit of bench rock observed
- Shaft mine
- Drift or slope mine
- Coal test

SCALE

0 5 10 MILES
0 5 10 KILOMETERS

1. Coal thickness in inches
2. Full seam thickness (net coal thickness) in inches
3. No coal present at coal horizon

Area likely to be underlain by coal
Area likely to be barren of coal
Area with too little data to determine presence or absence of coal
Oil test
Water well

Missouri Department of Natural Resources
Division of Geology and Land Survey
David C. Smith, January 1978
Preliminary Map Subject to Revision
FIGURE 8

LEGEND
PRELIMINARY STRUCTURAL CONTOUR MAP
THE BEVIER-WHEELER COAL BED
ADAIR COUNTY, MISSOURI

Coal cropline observed
Coal cropline covered
Coal cropline inferred
Fault covered with relative movement
Shown by letters

\[ 700 \text{ Structural contours} \]
\[ 700 \text{ Structural contours inferred} \]
\[ 700 \text{ Coal elevation in feet} \]

Datum is mean sea level

SCALE
0 5 10 MILES
0 5 10 KILOMETERS

Missouri Department of Natural Resources
Division of Geology and Land Survey
David C. Smith
January 1978
Prepared by Geologists
Subject to Revisions
LEGEND
PRELIMINARY STRUCTURAL CONTOUR MAP
THE BEVIER-WHEELER COAL BED
ADAIR COUNTY, MISSOURI

- Coal cropline observed
- Coal cropline covered
- Coal cropline inferred
- Fault covered with relative movement shown by letters
- 700' Structural contours
- 700' Structural contours inferred
- *700 Coal elevation in feet
- Datum is mean sea level

SCALE
0 5 10 MILES
0 5 10 KILOMETERS

Missouri Department of Natural Resources
Division of Geology and Land Survey
David C. Smith
January 1978
Preliminary Map Subject to Revision