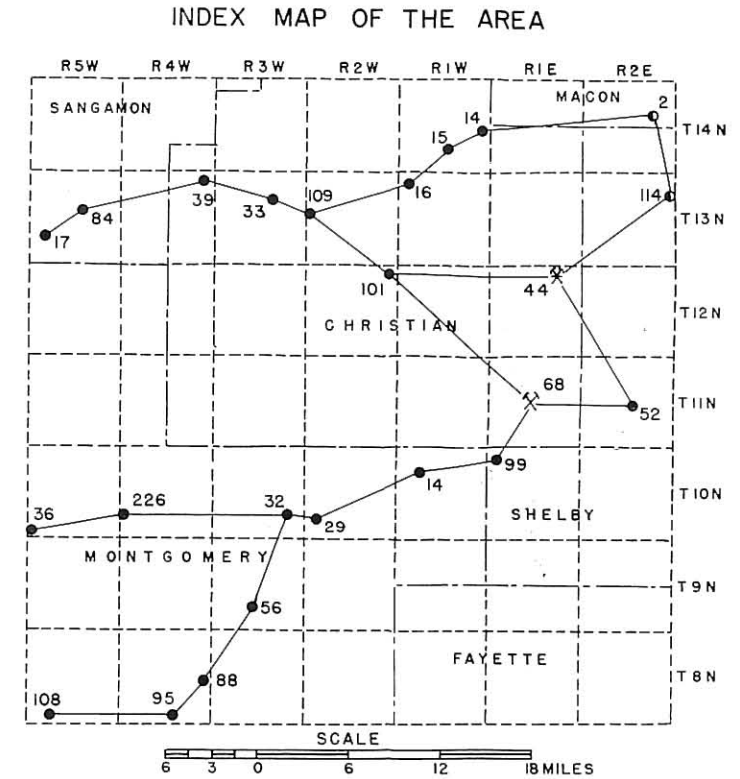


LEGEND

| | | | |
|--|------------------------------|--|------------------------------------|
| | GROUND SURFACE | | ROTARY-DRILL HOLE WITH COUNTY NO. |
| | BEDROCK SURFACE | | DIAMOND-DRILL HOLE WITH COUNTY NO. |
| | BASE OF PENNSYLVANIAN SYSTEM | | MINE |
| | GLACIAL DRIFT | | ABANDONED MINE |
| | LIMESTONE | | COAL BED |
| | BLACK SHALE | | COAL MINED OUT |
| | | | COAL HORIZON |

DATUM OF TOP OF CROSS-SECTIONS 600 FEET ABOVE SEA-LEVEL



GRAPHIC CORRELATION AND STRUCTURE
OF
HERRIN (No. 6) COAL BED AND CERTAIN McLEANSBORO STRATA
IN
CHRISTIAN, MONTGOMERY, AND PARTS OF ADJACENT COUNTIES
BY
J. NORMAN PAYNE AND DEANE F. KENT

