



EXPLANATION

- Qal Alluvium
- Qd Terrace deposits
- Pb Breathitt formation
- P1 Lee formation

Contact, approximately located

Fault, approximately located
U, upthrown side; D, downthrown side

Structure contour

Drawn on the Fire Clay coal bed. Contours dashed where approximate or projected from other key beds. Control by aneroid barometer and hand level. Contour interval 20 feet. Datum is mean sea level

Location and number of measured section shown on plate 6

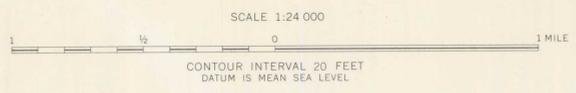
Outcrop line of coal bed
Lines of probable outcrop: dashed where approximately located, dotted where concealed

- hi?, Hindman(?) coal bed
- so, Sebastian coal bed
- ni, Nickell coal bed
- in, Index coal bed
- cv, Colvin coal bed
- mg, Magoffin beds of Morse
- ho?, Hamlin(?) coal bed
- fc, Fire Clay coal bed
- wh, Whitesburg coal bed
- ke, Fossiliferous zone in Kendrick shale of Jillson
- cc, Cannel City coal bed
- tc, Tom Cooper coal bed
- lc, Lacey Creek coal bed
- ho?, Howard(?) coal bed
- wb, Wheelersburg coal bed
- mf, Mine Fork coal bed in the Lee formation

Location and number of coal section

Location of outcrop, prospect, or domestic opening in a coal bed or outcrop of other key beds

GEOLOGIC MAP OF THE SALYERSVILLE NORTH QUADRANGLE
MAGOFFIN, MORGAN, AND JOHNSON COUNTIES, KENTUCKY



Base from U.S. Geological Survey map of Salyersville North quadrangle, 1951

Geology mapped in 1952, 1953, and 1958 by W. L. Adkison and J. E. Johnston