



- EXPLANATION**
- Outcrop of coal bed
Dashed where approximately located; dotted where concealed
 - Fault
Dashed where approximately located; dotted where concealed.
U, upthrown side; D, downthrown side. Arrows show relative horizontal movement of cross fault
 - Thrust fault
Dashed where approximately located; dotted where concealed.
T, on upper plate
 - Thickness line
Dashed where inferred. Thickness interval 7 inches
 - Estimated thickness of coal, in inches, underlying area
 - Area of distorted coal (excluded from reserve estimate)
 - Mined areas
Solid where accurately outlined; dashed where approximately outlined
 - Strip mine
 - Control points on coal bed
Number refers to location of graphic section on plate 8
 - Core hole

Base from U.S. Geological Survey and Tennessee Valley Authority, 1:24 000 quadrangles

**THICKNESS MAP OF THE JELICO COAL BED IN THE
ELK VALLEY AREA, TENNESSEE AND KENTUCKY**

