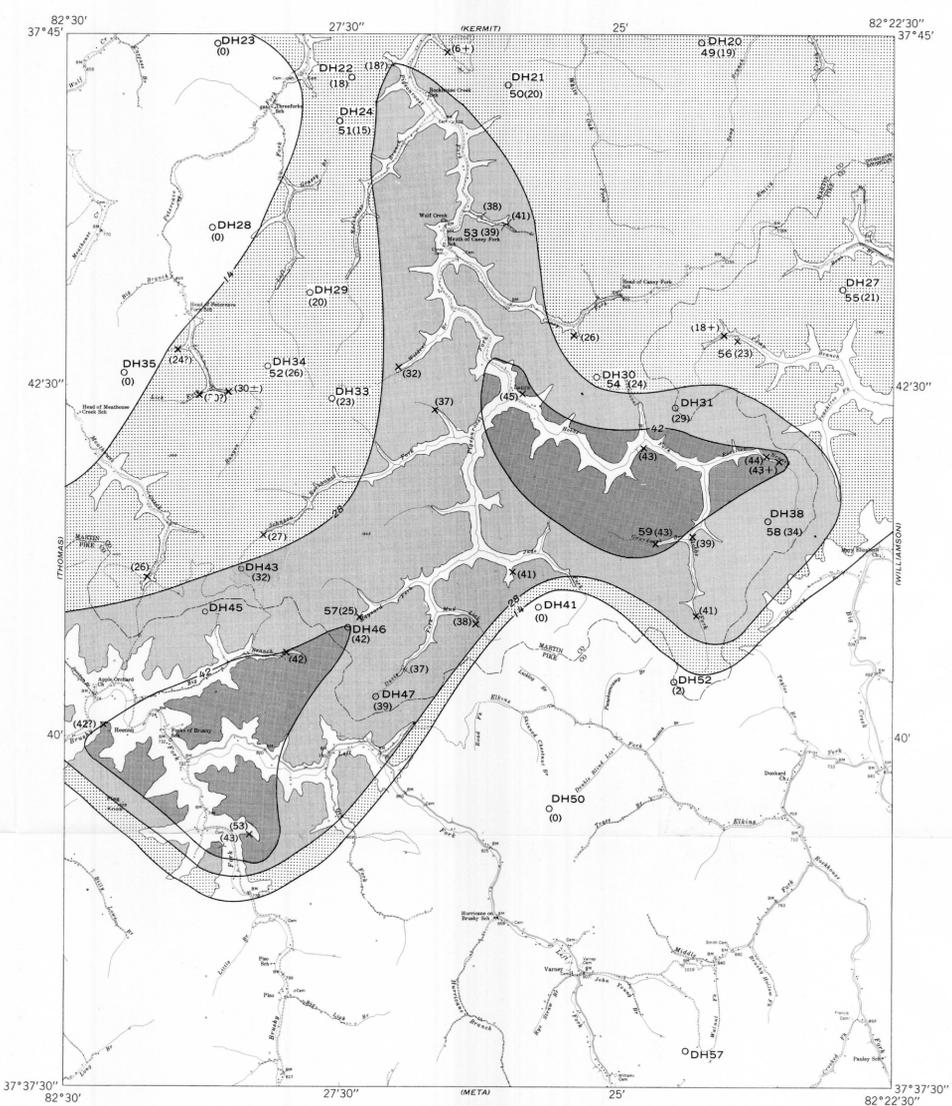
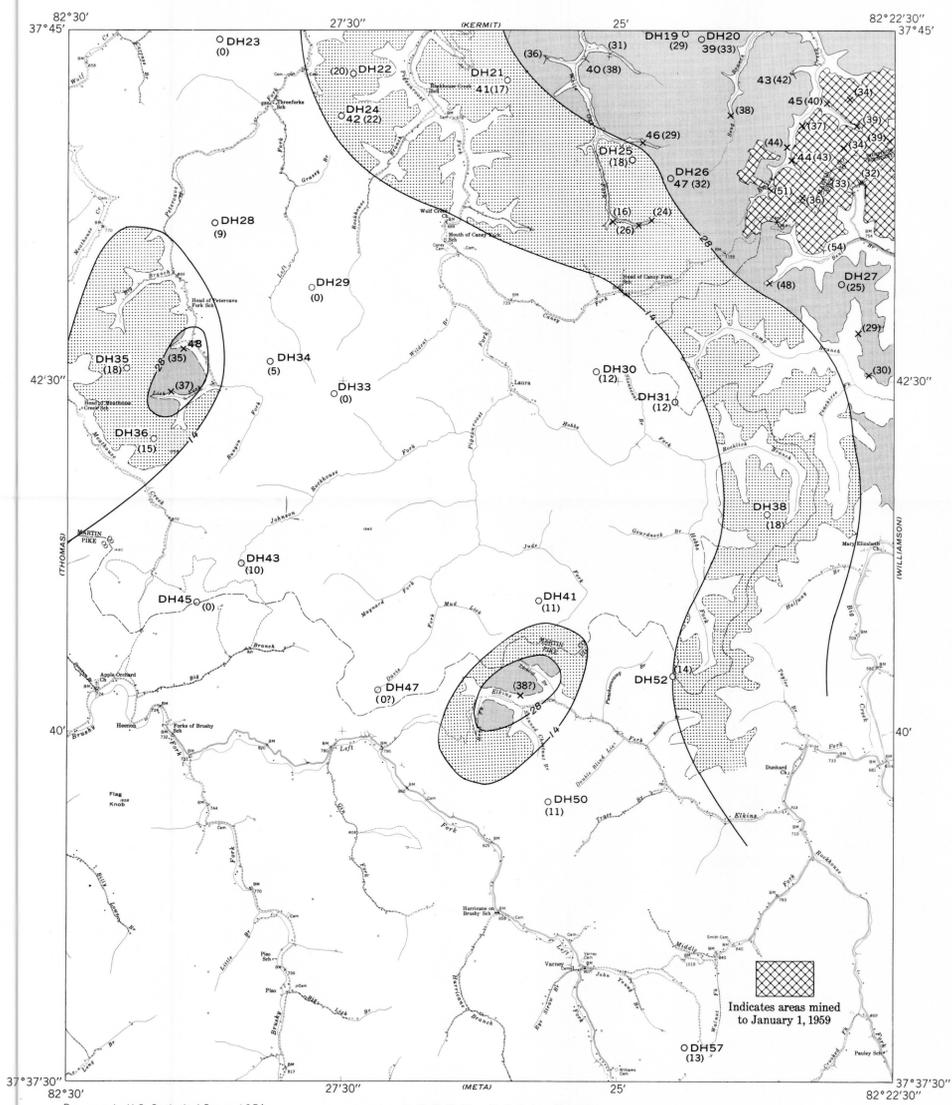


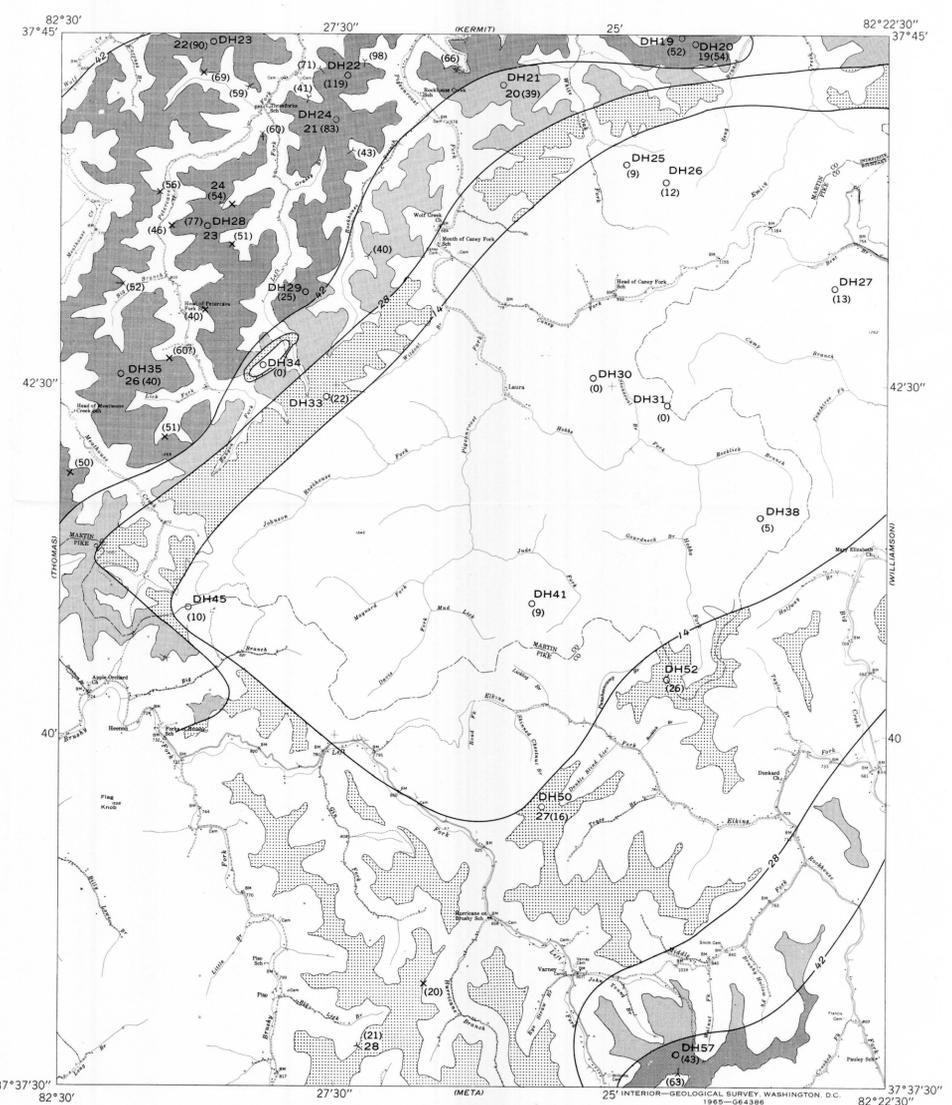
WILLIAMSON COAL BED



TAYLOR COAL BED



WINIFREDE COAL BED

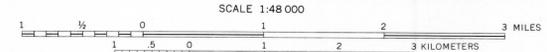


PEACH ORCHARD COAL BED

- EXPLANATION**
- Areas underlain by coal estimated to be more than 42 inches thick
 - Areas underlain by coal estimated to be 28 to 42 inches thick
 - Areas underlain by coal estimated to be 14 to 28 inches thick
 - Areas where coal is estimated to be less than 14 inches thick or removed by erosion
 - Outcrop of coal bed
Dashed where projected
 - Coal thickness line
Approximately located
Interval 14 inches
- LOCATION OF MEASURED COAL THICKNESS**
- Outcrop (26)
 - Mine (32)
 - Caved mine (43)
 - DH21
 - Drill hole
- Numbers refer to graphic sections; numbers in parentheses are coal thicknesses in inches



**COAL THICKNESS MAPS FOR THE WILLIAMSON, TAYLOR, WINIFREDE, AND PEACH ORCHARD COAL BEDS
IN THE VARNEY QUADRANGLE, KENTUCKY**



Base map by U.S. Geological Survey, 1954

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