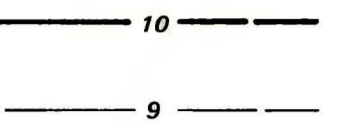


EXPLANATION



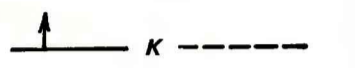
ISOPACHS—Showing thickness of coal, in feet. Long dashed where inferred, short dashed where projected above land surface. Isopach interval 1 foot.

19.0
○

DRILL HOLE—Showing thickness of coal, in feet. Drill holes which do not intersect the coal or from which a coal thickness could not be determined are not shown.

4.3
▲

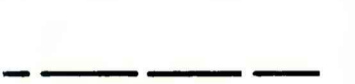
POINT OF MEASUREMENT—Showing thickness of coal, in feet. Includes all points of measurement other than drill holes.



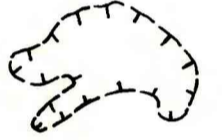
TRACE OF COAL BED OUTCROP—Showing thickness of coal, in feet. Includes all points of measurement other than drill holes. Dashed where inferred by present authors.



INSUFFICIENT DATA LINE—Coal thickness cannot be determined beyond line shown because of insufficient data.

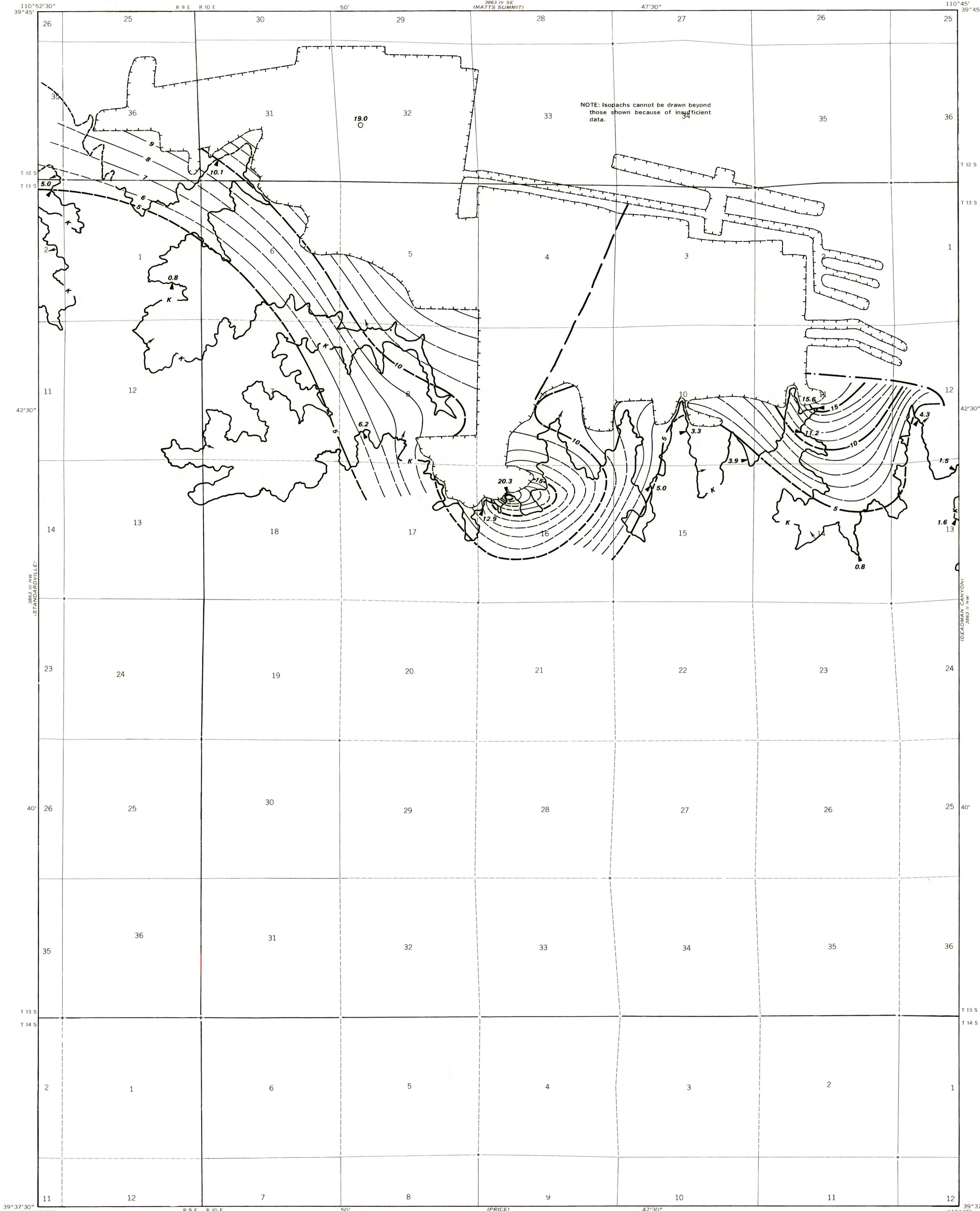


FAULT—Dashed where approximately located.



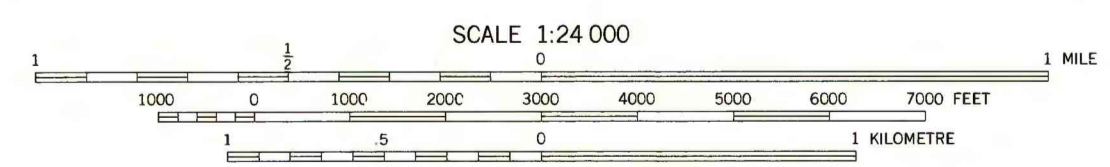
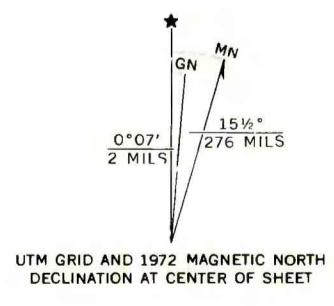
UNDERGROUND COAL MINE—Hachures point to mined-out area. Dashed where approximately located.

To convert feet to meters, multiply feet by 0.3048.



Base from U.S. Geological Survey, 1972

Compiled in 1978



COAL RESOURCE OCCURRENCE MAP OF THE HELPER QUADRANGLE, CARBON COUNTY, UTAH
BY
AAA ENGINEERING AND DRAFTING, INC.
1979