U.S. GEOLOGICAL SURVEY
CHARLES D. WALCOTT, DIRECTOR

FERNVALE AND CLIFTON EMBAYMENTS

TENNESSEE
COLUMBIA QUADRANGLE

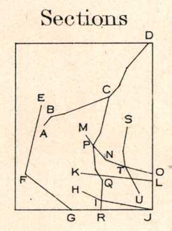
LEGEND

Embayments of the interior Silurian sea on the western border of the middle Tennessee land area.

Clifton embayment (areas in which Clifton limestone was deposited; outcrops are shown by solid color)

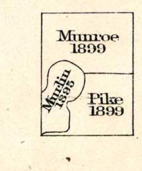
Fernvale embayment (areas in which Fernvale formation was deposited; outcrops are shown by solid color)

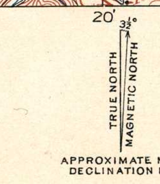
Sections



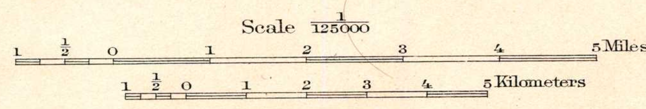
Letter symbols and formation boundaries are explained on the Areal Geology map.

H.M. Wilson, Geographer in charge.
Control by Gilbert Thompson, W.J. Peters, and G.T. Hawkins.
Topography by A.E. Murlin, Hersey Munroe, and Albert Pike.
Surveyed in 1895 and 1899.





Scale $\frac{1}{125000}$



Contour interval 50 feet.
Datum is mean sea level.
Edition of May 1903.

Geology by C. Willard Hayes and E.O. Ulrich.
Surveyed in 1899-1900.