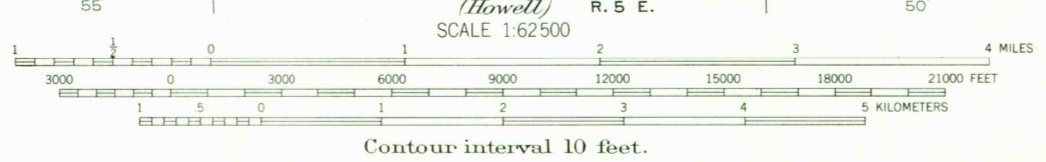
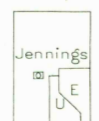




CH. Birdseye, Chief Topographic Engineer.
W.H. Heron, Topographic Engineer in charge.
Topography by J.H. Jennings, W.B. Upton, Jr.,
E.J. Essick, and A.L. Opdycke.
Control by Geo. T. Hawkins, J.H. Wilson, and E.E. Harris.
Surveyed in 1919-1920.



INTERIOR-GEOLOGICAL SURVEY, R. 6 E. 83° 45'
WASHINGTON, D. C.
Polyconic projection, North American datum.
5000 yard grid based on zone B for P.M.M.

U.S.G.S.
Historical File
Topographic Division
TOPOGRAPHIC DIVISION

MICH.
DURAND
Edition of 1922
Reprinted 1950
N4245-W8345/15

980