TOPOGRAPHY DEPARTMENT OF INTERNAL AFFAIRS DEPARTMENT OF THE INTERIOR ALBERT B. FALL, SECRETARY JAMES F. WOODWARD, SECRETARY U.S. GEOLOGICAL SURVEY GEORGE OTIS SMITH DIRECTOR BUREAU OF TOPOGRAPHIC AND GEOLOGICAL SURVEY PENNSYLVANIA NEW FLORENCE QUADRANGLE 17900 GEORGE H.ASHLEY STATE GEOLOGIST
(Indiana) Black Lick Fairyiew Heights EAST WIEATHELD M EXS DERY CONEMACGE O'IS'

LIGONIER ; MI. 1165 000 YARDS

ENGRAVED 1922 BY U.

C.H. Birdseye, Chief Topographic Engineer.

Frank Sutton, Topographic Engineer in charge.

Topography by C.C. Gardner, J. L. Lewis, and M. J. Gleissner.

Control by Geo. T. Hawkins, S.S. Gannett, Sledge Tatum,

E.L. McNair, S.L. Parker, Walter McCrea, and Polyconic projection North American datum. Scale 62500 5000 yard grid based upon U.S. zone system, B. THROUGH ROUTES (STANDARD) -USGS THROUGH ROUTES (NOT STANDARD) ______ Historical File Pennsylvania State Highway Department. Surveyed in 1920. SECONDARY ROUTES Contour interval 20 feet. Topographic Division TE MEAN JAN 3 1923 3525 Edition of 1922. Datum is mean sea level. SURVEYED IN COOPERATION WITH THE STATE OF PENNSYLVANIA.