U. S. GEOLOGICAL SURVEY ESTAINED OUTT This shoot must not be taken TOPOGRAPHIC FILES from the files without an order MAY 17 1922 from the Chief Geographer. DEPARTMENT OF THE INTERIOR ALBERT B. FALL, SECRETARY U. S. GEOLOGICAL SURVEY GEORGE OTIS SMITH, DIRECTOR WEST VIRGINIA I. C. WHITE STATE GEOLOGIST (Flintstone) HANGING ROCK QUADRANGLE Denaldson WHITEHOUSE Blue Millesons body Greyeline Ebenezer Church Fleasant Dale 1,855,000 yards Scale 48000 Frank Sutton, Division Topographic Engineer 5000 yard grid based upon U. S. zone system, B E. I. Ireland, Topographic Engineer in charge Topography by E.I. Ireland, D.H. Watson, C.W. Stump, Jr., J.I.Gayetty and F.L.Whaley. 16000 Feet 4000 2000 12000 4000 8000 FILE COPY Control by D.H. Watson, E.E Harris and F.L. Shalibo Surveyed in 1916, 1918 and 1921. 5 Kilometers SURVEYED IN COOPERATION WITH THE STATE OF WEST VIRGINIA RETURN TO CENTRAL FILE Contour interval 50 feet. HANGING ROCK Datum is mean sea level. APPROXIMATE MEAN DECLINATION 1921.