



Hydrology by C. R. Wood.
 Geology compiled and edited by C. R. Wood from sources shown in "Index to Geologic Mapping" on Plate 1, Part 2. Fracture traces compiled by D. R. Miller from sources shown in "Index to Fracture Trace Mapping" on Plate 1, Part 2.
 Base map from U. S. Geological Survey 1:50,000 county maps and 1:24,000 quadrangle maps shown in "Index to Topographic Mapping" on Plate 1, Part 2.
 Geary L. Samo, Cartographer

PLATE 1, PART 3. GEOLOGIC MAP OF THE GETTYSBURG AND HAMMER CREEK FORMATIONS IN SOUTHEASTERN PENNSYLVANIA, SHOWING THE LOCATIONS OF WELLS AND FRACTURE TRACES

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MODIFIED BY ROBERT R. KULP 1997

(See Plate 1, Part 2 for explanation of map units and symbols.)

FINE GRAINED OLIVINE DIABASE FOUND IN CREEK ON NORTH SIDE OF PATTON PIKE S6L 52

OLIVINE AREA MARKED IN PLEO

THIS AREA DOES NOT CONSIST OF TR. HAMMER CREEK S.S. IT IS UNDERLINED BY JURASSIC DIABASE LARGE SCALE OF DIABASE IN AREA MARKED BY TRACES IN S6L 52

SMALL AMOUNT OF CONTACT METAMORPHIC TR. MASS IS IN CREEK BUT DOES NOT OVERLAP IN LARGE AREA OF N.W.P.