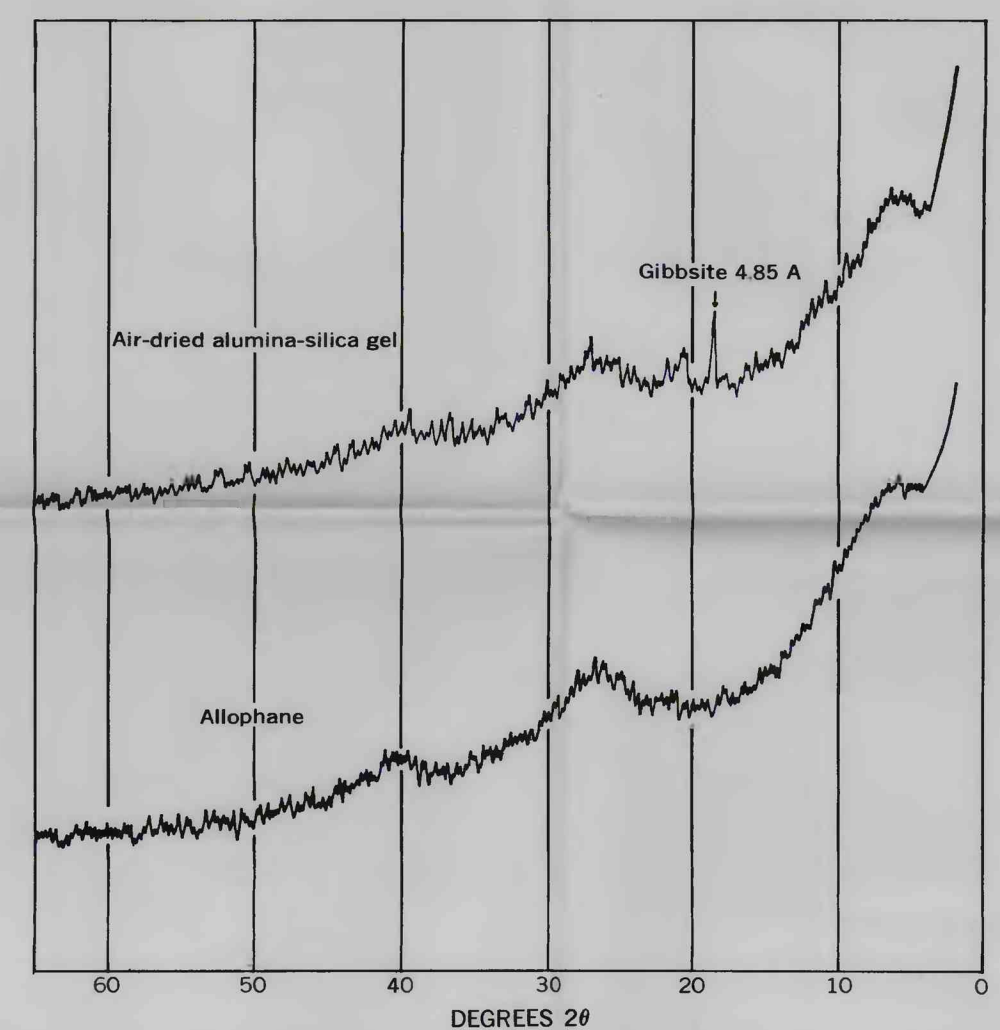
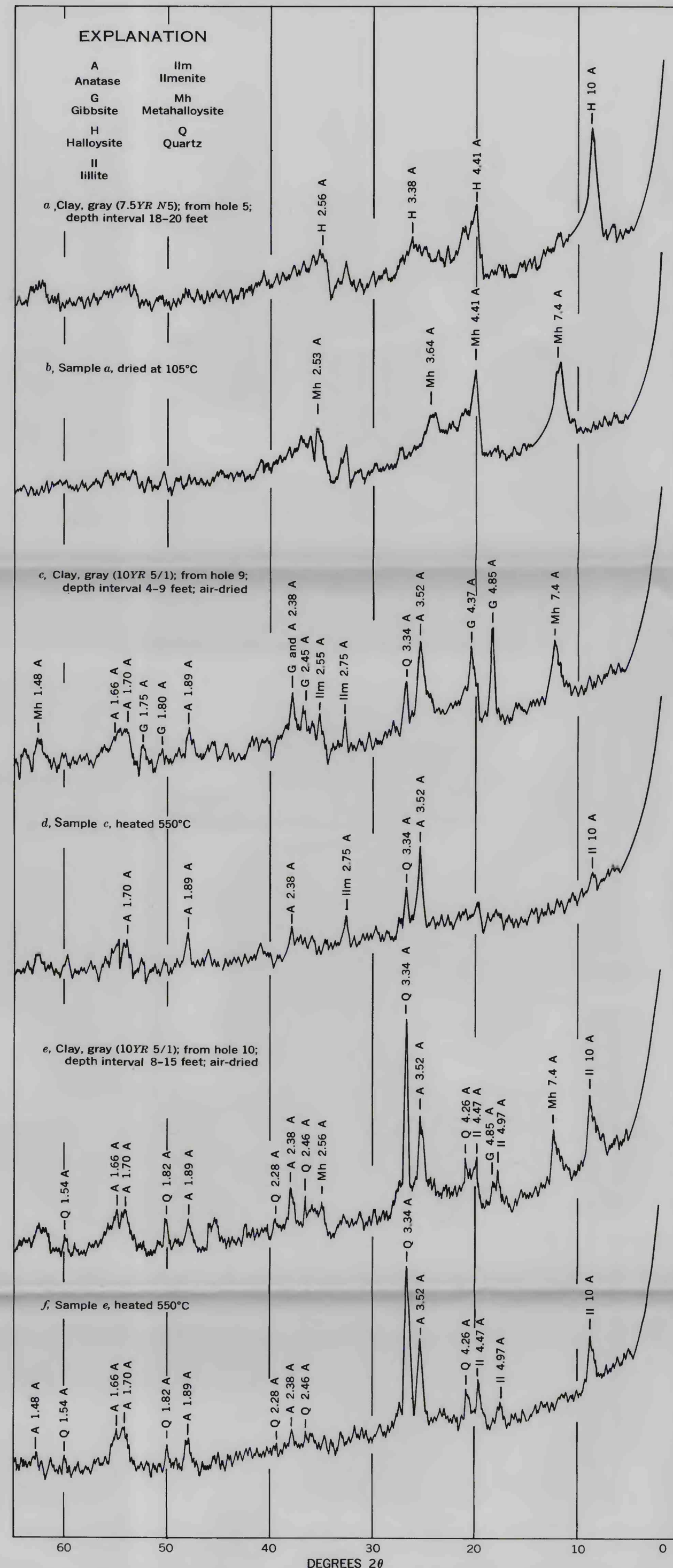


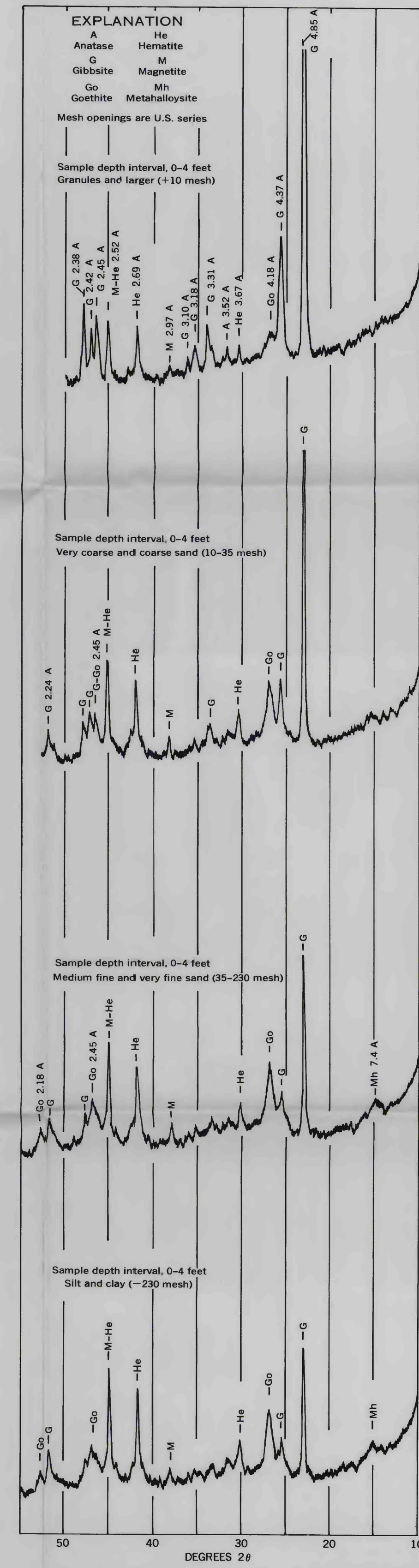
B.—WHOLE SAMPLES OF FERRUGINOUS BAUXITE AND SAPROLITE, AUGER HOLE KI-56, KAUI (PL. 3). CuK α_1 FILTERED RADIATION



C.—ALUMINA-SILICA GEL AND ALLOPHANE, MAUI. CuK α_1 FILTERED RADIATION



D.—PLASTIC CLAY FROM ALAKAI SWAMP, KAUI (PL. 5). CuK α_1 FILTERED RADIATION



E.—SIEVED FRACTIONS FROM FERRUGINOUS BAUXITE AND SAPROLITE AUGER HOLE GF-46 (PL. 3), KAUI. FeK α_1 FILTERED RADIATION

X-RAY DIFFRACTION TRACES OF SAMPLES FROM KAUI AND MAUI, HAWAII