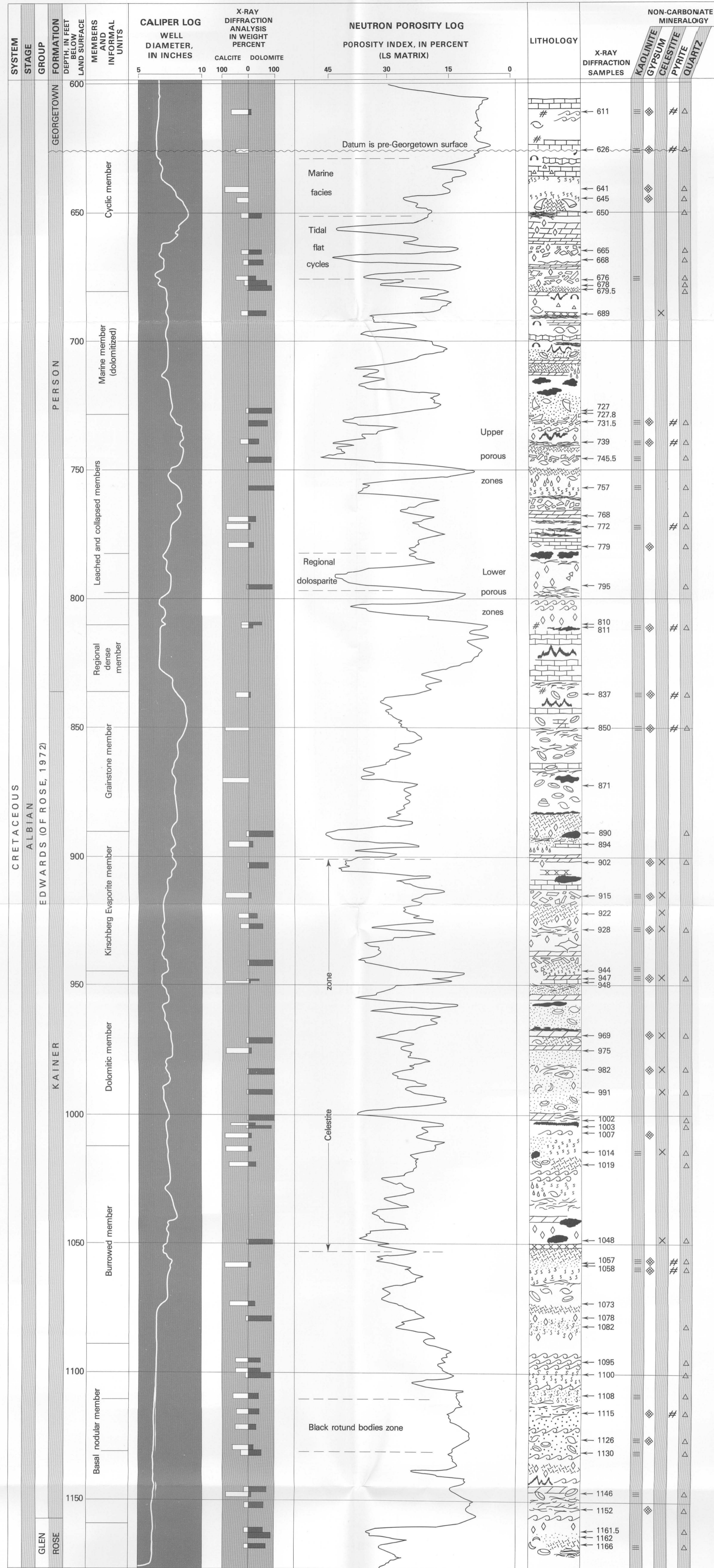
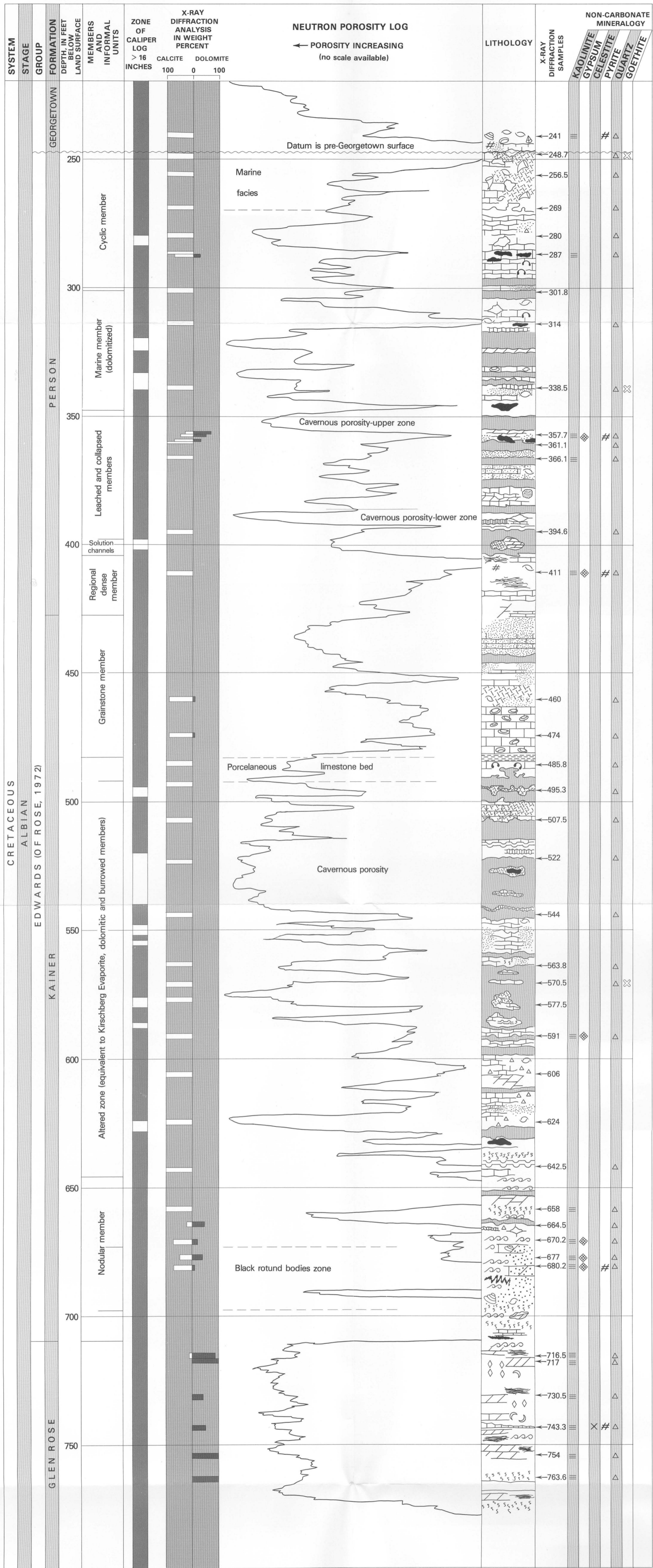


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SELMA WELL

RANDOLPH WELL



EXPLANATION

- | | | | |
|---|---|--|---|
| <p>SKELETAL PARTICLES</p> <ul style="list-style-type: none"> Dicoonous Milioids Bivalve mollusks Caprinids or radiolites Toucasia Snails | <p>MINERAL CONSTITUENTS</p> <ul style="list-style-type: none"> Carbonaceous streak Pyrite Calcite Petroliferous zone Chert nodule Dolomite Fine, organic wisps Loose, porous sucrosic dolomite Celestite Black rotund bodies, commonly pyrite-rich Quartz crystals | <p>SEDIMENTARY STRUCTURES</p> <ul style="list-style-type: none"> Thin or massive bedding Small high angle fractures Chalky matrix Sponge spicules in porcellanite matrix Styloites Irregular bedding Burrowed zone Breccia zone Erosion surface Nodular | <p>DIAGENETIC FEATURES</p> <ul style="list-style-type: none"> Solution cavity Less than 10 percent core recovery Recrystallized matrix Lime vug-filling Spar-filled nodule Solution-eroded surface Travertine Fossil mold Solution-enlarged burrowing zone, honey comb |
|---|---|--|---|

LITHOLOGIC LOGS OF CONTINUOUS CORE FROM RANDOLPH AND SELMA WELLS, SHOWING SAMPPING DEPTHS, MINERALOGY, NEUTRON POROSITY, AND CALIPER LOGS