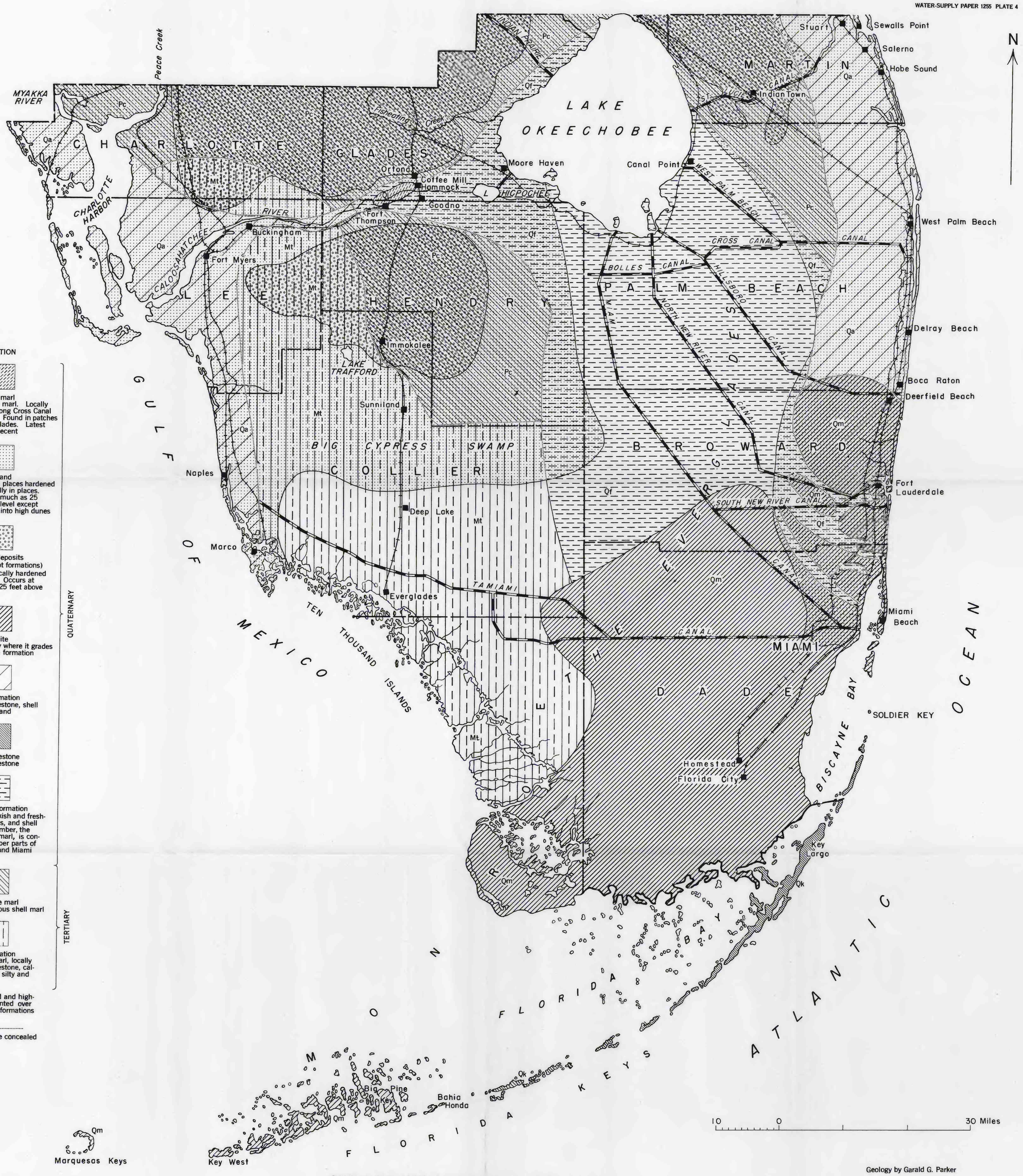

EXPLANATION

Recent

Qf — Lake Flirt marl
Chiefly soft fresh-water marl. Locally case-hardened, as along Cross Canal and Hillsboro Canal. Found in patches throughout the Everglades. Latest Pleistocene (?) and Recent

Pleistocene

Pamlico sand
Marine quartz sands, in places hardened to a sandstone. Shelly in places. Occurs at altitude as much as 25 feet above mean sea level except where heaped higher into high dunes

High-terrace deposits (Penholoway and Talbot formations)
Marine quartz sands, locally hardened to form a sandstone. Occurs at altitudes higher than 25 feet above mean sea level

Qm — Miami oolite
Oolitic limestone, sandy where it grades into the Anastasia formation

Qa — Anastasia formation
Coquina, sandy limestone, shell marl, and sand

Qk — Key Largo limestone
Coral-reef limestone

Qf — Fort Thompson formation
Alternating marine, brackish and fresh-water marls, limestones, and shell beds. Uppermost member, the Coffee Mill Hammock marl, is contemporaneous with upper parts of Key Largo, Anastasia, and Miami formations

QUATERNARY

Pliocene

Pc — Caloosahatchee marl
Gray, sandy to calcareous shell marl

Miocene

Mt — Tamiami formation
Clayey and calcareous marl, locally hardened to sandy limestone, calcareous sandstone and silty and shelly sand

TERTIARY

Symbols for Pamlico sand and high-terrace deposits are printed over symbols for underlying formations

Contact, dotted where concealed

GEOLOGIC MAP OF SOUTHERN FLORIDA

Geology by Garald G. Parker

346881 O - 55 (In pocket) No. 4