EXPLANATION

Rivers

0.05 — Measuring site and lowest discharge measured, in cfs

S — River flow recording station; S means sediment data collected

Pump, river or canal

Ground water

500 — Well and yield in gallons per minute

Battery of wells

Spring

Geology

Geologic boundary contact

Fault

Thrust fault

Syncline

Alluvium

Ancient landslides

Tertiary and Cretaceous limestone

Juana Díaz formation

Cretaceous conglomerates

Tertiary and Cretaceous volcanics

Suggested development within alluvial fans

Area favorable for ground-water development

Area not favorable for ground-water development; should be monitored for possible sea-water intrusion

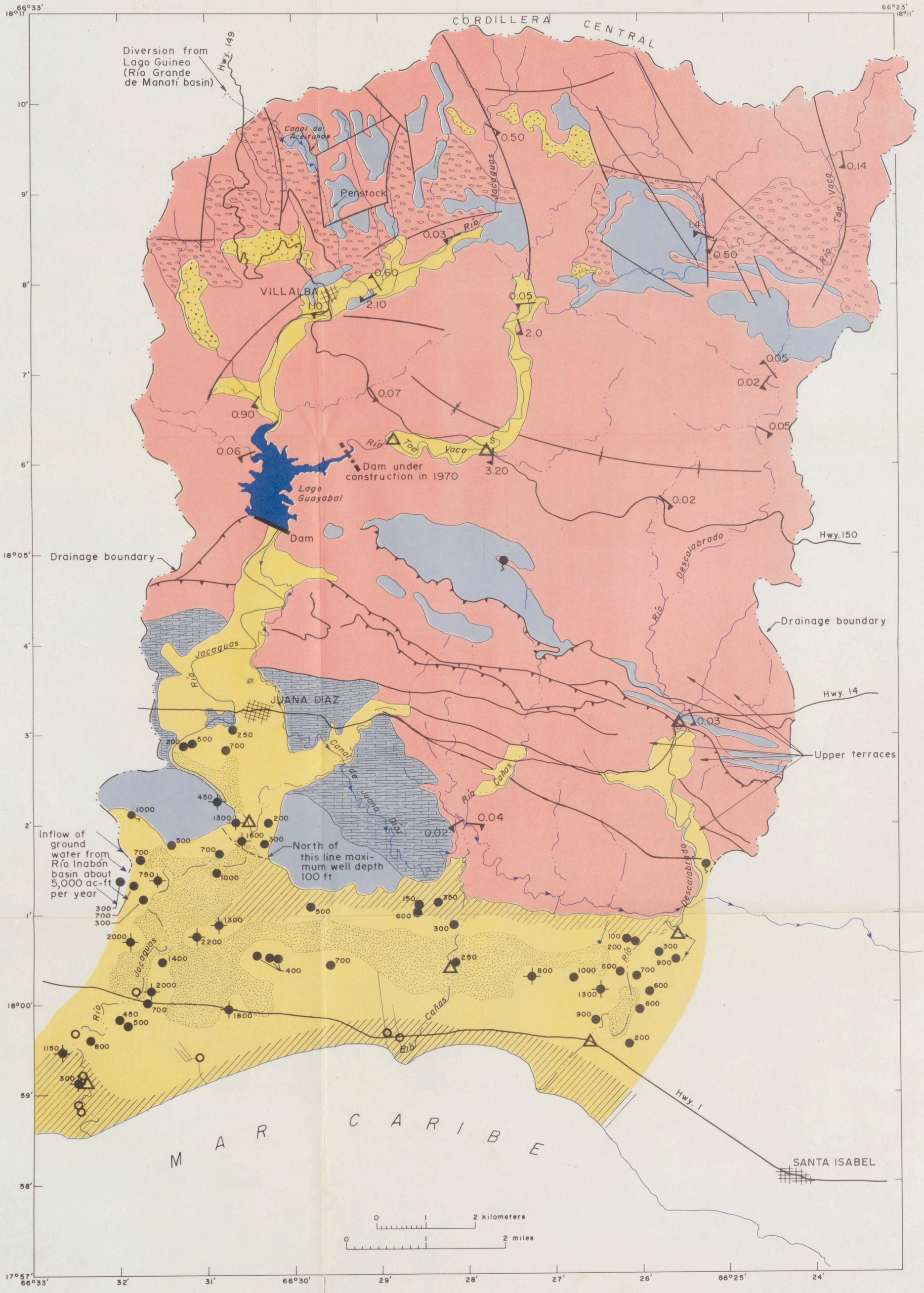

Figure 29.-Hydrogeology of the Juana Díaz area.