


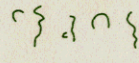

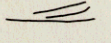
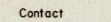



EXPLANATION

Quaternary Late(?) Pleistocene Holocene	 Qal Alluvium Clay, silt, and sand, organic matter abundant locally; includes flood plain, deltaic, coastal marsh, mud flat, and beach (chenier) deposits	 Deltic border of the Beaumont Clay
	 Qd Deweyville deposits of Bernard (1950) Sand, silt, and clay, some gravel. Alluvial terrace deposits along the Neches and Trinity Rivers	 Abandoned stream channels on the Beaumont Clay
	 Qb Qbb Beaumont Clay Beaumont Clay, Qb, with barrier island and beach deposits, Qbb, mapped separately, Beaumont Clay, Qb, mostly clay, silt, and sand; includes alluvial, deltaic, coastal marsh, and lagoonal deposits. Barrier island and beach deposits, Qbb, mostly very fine to fine sand, surface slightly higher than that of surrounding deposits, characterized by numerous small mounds and rounded depressions	 Abandoned beach ridges (cheniers) on the Holocene deposits

 Contact
 Salt dome

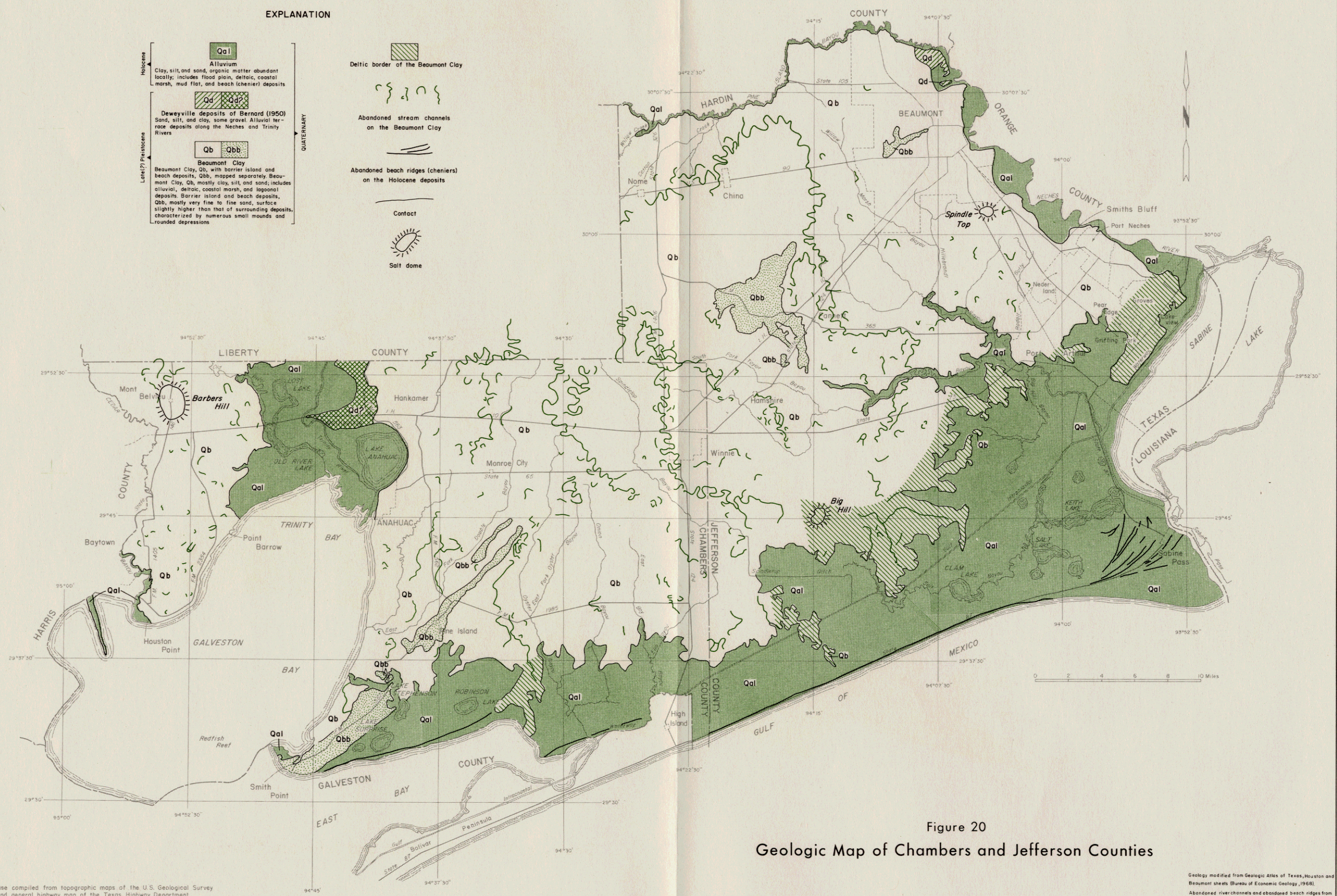


Figure 20
 Geologic Map of Chambers and Jefferson Counties

Base compiled from topographic maps of the U.S. Geological Survey and general highway map of the Texas Highway Department

Geology modified from Geologic Atlas of Texas, Houston and Beaumont sheets (Bureau of Economic Geology, 1968). Abandoned river channels and abandoned beach ridges from photo interpretation by Saul Aronow.