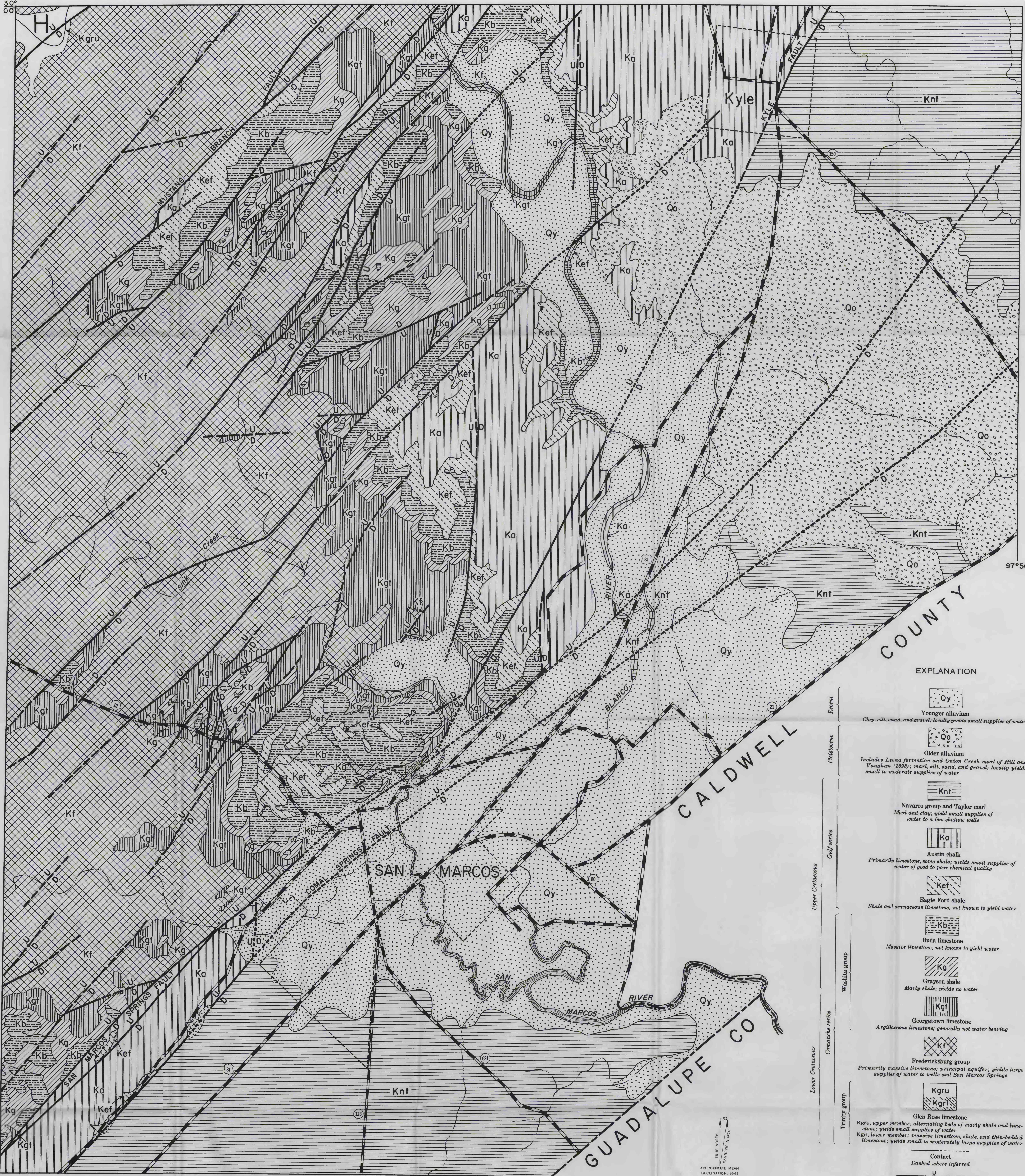


98°00'
30°
00'

97°57'
30°
00'



EXPLANATION

Recent	Qy	Younger alluvium Clay, silt, sand, and gravel; locally yields small supplies of water
Pliocene	Qo	Older alluvium Includes Leona formation and Onion Creek marl of Hill and Vaughan (1898); marl, silt, sand, and gravel; locally yields small to moderate supplies of water
Gulf series	Knt	Navarro group and Taylor marl Marl and clay; yield small supplies of water to a few shallow wells
	Ka	Austin chalk Primarily limestone, some shale; yields small supplies of water of good to poor chemical quality
Upper Cretaceous	Kef	Eagle Ford shale Shale and arenaceous limestone; not known to yield water
	Kb	Buda limestone Massive limestone; not known to yield water
Washita group	Kg	Grayson shale Marly shale; yields no water
	Kgt	Georgetown limestone Argillaceous limestone; generally not water bearing
Lower Cretaceous	Kf	Fredericksburg group Primarily massive limestone; principal aquifer; yields large supplies of water to wells and San Marcos Springs
	Kgru Kgr	Glen Rose limestone Kgru, upper member; alternating beds of marly shale and limestone; yields small supplies of water Kgr, lower member; massive limestone, shale, and thin-bedded limestone; yields small to moderately large supplies of water

Contact
Dashed where inferred
U
D
Fault
Dashed where inferred, dotted where concealed by alluvium.
U, upthrown side; D, downthrown side

29° 50' 98°00'
Base map compiled from general highway maps, aerial photographs, and field notes, 1954

Geology by K. J. DeCook, 1956

GEOLOGIC MAP OF THE SOUTHEASTERN PART OF HAYS COUNTY, TEXAS

654720 O - 63 (In pocket)

