



Figure 5
Geologic and Hydrologic Map

EXPLANATION

Kea

Edwards and associated limestones
(Walnut Clay mapped with unit). Limestone, dolomite, and flint. (Walnut Clay is marl, clay, and coquina). Not known to yield water to wells

Kgru
Kgrl

Glen Rose Limestone

Kgru, upper member; shale and marl alternating with limestone and dolomite; anhydrite beds at base and near middle. Yields very small to small quantities of fresh to moderately saline water to wells. Kgrl, lower member; massive basal limestone grading upward into thin beds of limestone, marl, and shale. Yields very small to moderate quantities of fresh to slightly saline water to wells

Ktp

Travis Peak (Pearsall) Formation

Sandstone, limestone, dolomite, conglomerate, sand, clay, and shale. Yields small to large quantities of fresh to moderately saline water to wells

IPMDr

Pennsylvanian, Mississippian, and Devonian rocks
Limestone, shale, spiculite, and chert. Yields very small to small quantities of fresh to slightly saline water to wells

Oces

Ellenburger - San Saba aquifer

Limestone and dolomite; rocks honeycombed and cavernous in places. Yields small to large quantities of fresh to moderately saline water to wells

εpc

Rocks between Ellenburger-San Saba aquifer and Hickory Sandstone Member of Riley Formation
Limestone, sandstone, and shale. Yields very small to small quantities of fresh water to wells

εrh

Hickory Sandstone Member of Riley Formation

Sandstone and conglomerate in lower part; upper part less massive sandstone with shale and silt near top. Yields small to moderate quantities of fresh to slightly saline water to wells

pCr

Precambrian rocks

Granite, schist, and gneiss. Yields very small to small quantities of fresh water to wells

Contact

Dashed where approximately located

U

D

Fault

U, upthrown side; D, downthrown side

Dashed where approximately located

0 2 4 6 8 10 Miles