

Kgrl: Glen Rose Limestone

Kgru

EXPLANATION

Kea

Edwards and associated limestones

Chiefly hard, massive and thin-bedded limestone,

and soft dolomite and nodular marl; contains chert nodules; honeycombed and cavernous. Yields

Kgru, upper member; shale and nodular marl alternating with thin impure beds of limestone and dolomite; two beds of anhydrite. Yields very small quantities of slightly saline water

Kgrl lower member; massive limestone in basal part; some thin-bedded limestone and marl in upper part. Yields small to large quantities of fresh to slightly saline water

Pearsall Formation

Massive fossiliferous limestone, shale, and sand in basal part; glauconitic shale, marl, conglomerate, and fine-grained sandstone in upper part. Yields very small to large quantities of fresh to slightly saline water

Alluvium, igneous rock, and faults not shown

Geologic contact

Public supply well

Industrial well

Irrigation well

-0-

Stock or domestic well

-Oil or gas well

0

Unused or destroyed well

Solid circle indicates flowing well

Spring

502

Line above number indicates chemical analysis shown in Table 7

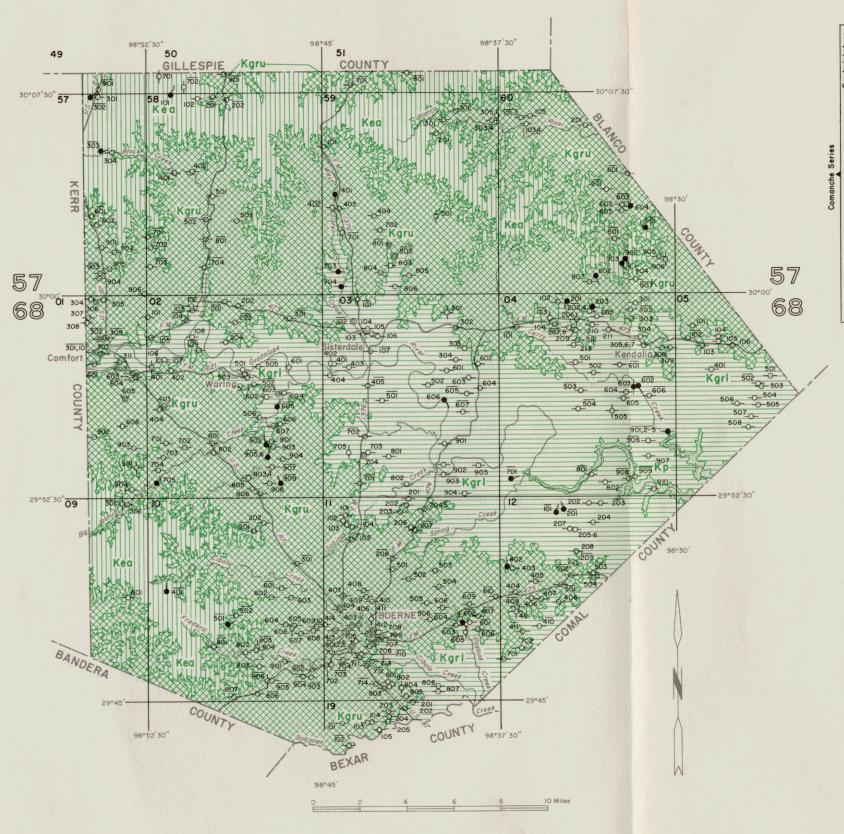


Figure 9 Geologic Map Showing Locations of Wells and Springs

U.S. Geological Survey in cooperation with the Texas Water Development Board and others