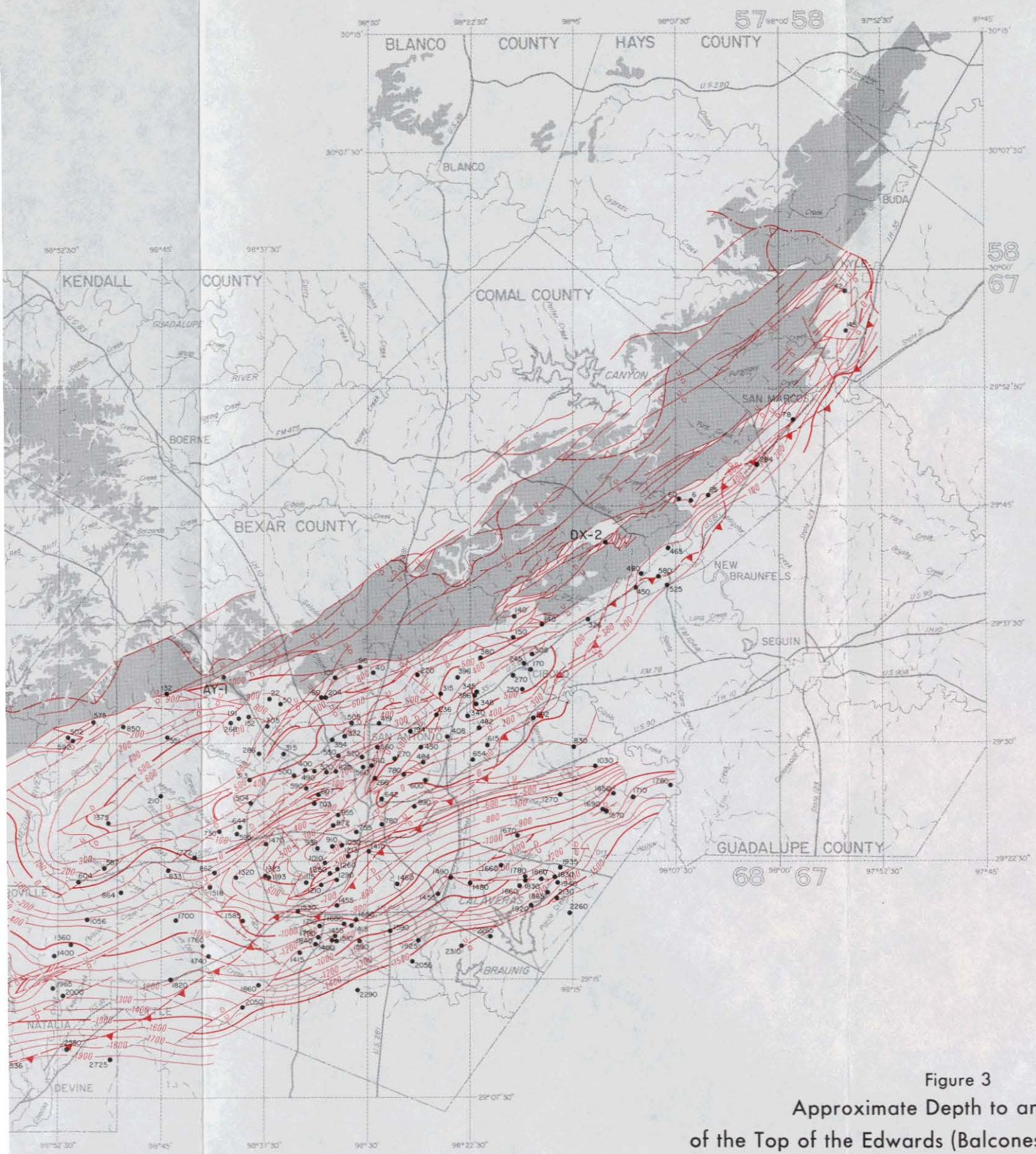

EXPLANATION

• AY-1
Test well

•42
Well used for control
Number indicates depth to top of the Edwards (Balcones Fault Zone) aquifer, in feet below land surface

1000
Line showing approximate altitude of top of the Edwards (Balcones Fault Zone) aquifer
Interval is 100 feet
Datum is mean sea level

Outcrop of the Edwards and associated limestones

U D
Fault, dashed where approximate
Relative movement, where shown: U, upthrown side; D, downthrown side

Approximate updip extent of the aquifer

Ground-water divide indicating approximate lateral extent of the aquifer

Approximate downdip extent of fresh water (less than 1,000 mg/l dissolved solids) in the aquifer

0 2 4 6 8 10 miles
0 2 4 6 8 10 kilometers

Surface geology adapted from Bureau of Economic Geology, Geologic Atlas of Texas

Base compiled from U.S. Army Map Service topographic maps

Figure 3
Approximate Depth to and Altitude of the Top of the Edwards (Balcones Fault Zone) Aquifer