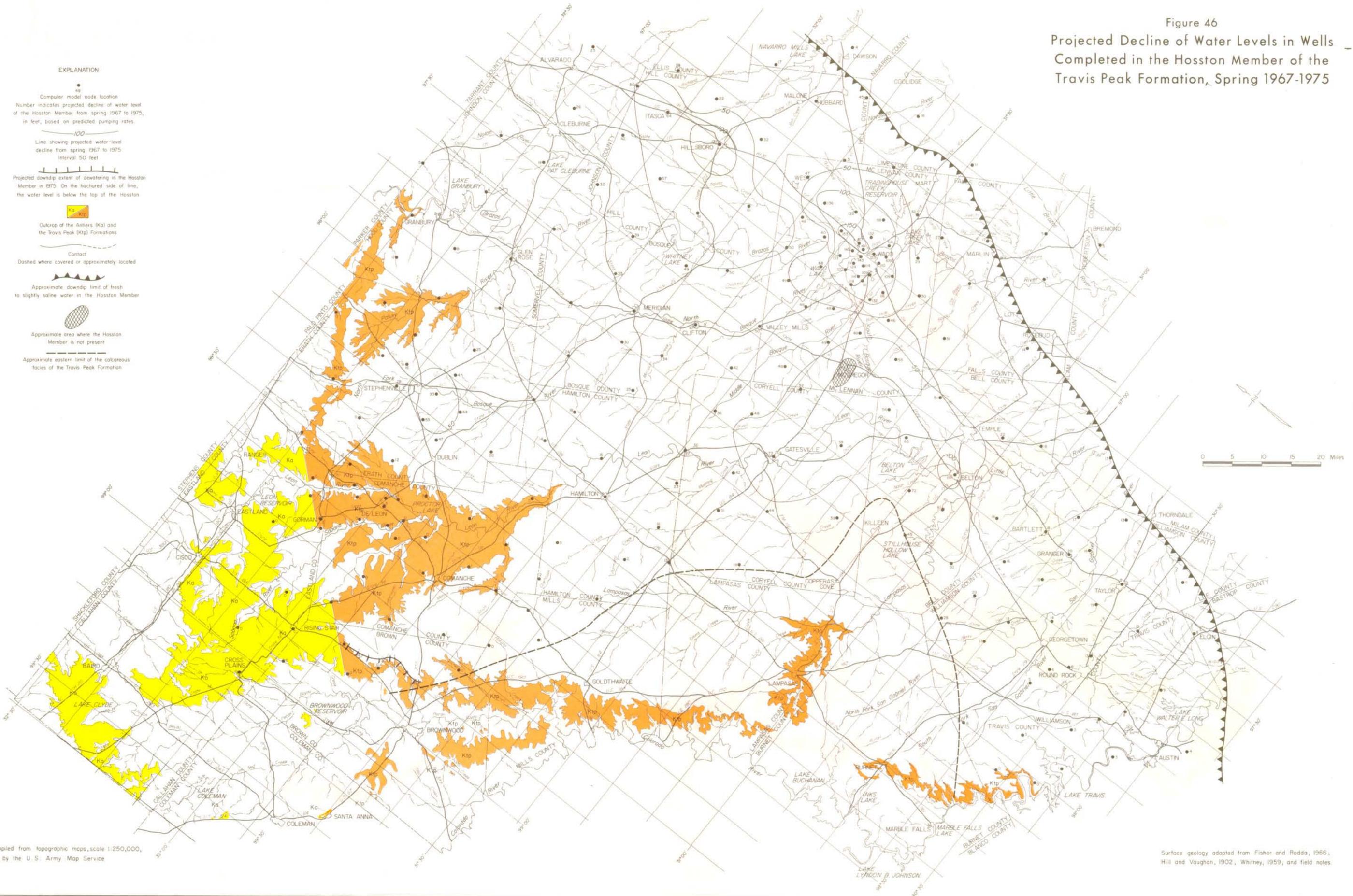


Figure 46
 Projected Decline of Water Levels in Wells
 Completed in the Hosston Member of the
 Travis Peak Formation, Spring 1967-1975

- EXPLANATION**
- 49
Computer model node location
 - Number indicates projected decline of water level of the Hosston Member from spring 1967 to 1975, in feet, based on predicted pumping rates.
 - 100
Line showing projected water-level decline from spring 1967 to 1975. Interval 50 feet.
 - Projected downip extent of dewatering in the Hosston Member in 1975. On the hachured side of line, the water level is below the top of the Hosston.
 - Outcrop of the Antlers (Ka) and the Travis Peak (Ktp) Formations
 - Contact
 - - -
Dashed where covered or approximately located
 - Approximate downip limit of fresh to slightly saline water in the Hosston Member
 - Approximate area where the Hosston Member is not present
 - Approximate eastern limit of the calcareous facies of the Travis Peak Formation



Base compiled from topographic maps, scale 1:250,000, produced by the U.S. Army Map Service

Surface geology adapted from Fisher and Rodda, 1966, Hill and Vaughan, 1902, Whitney, 1959, and field notes.