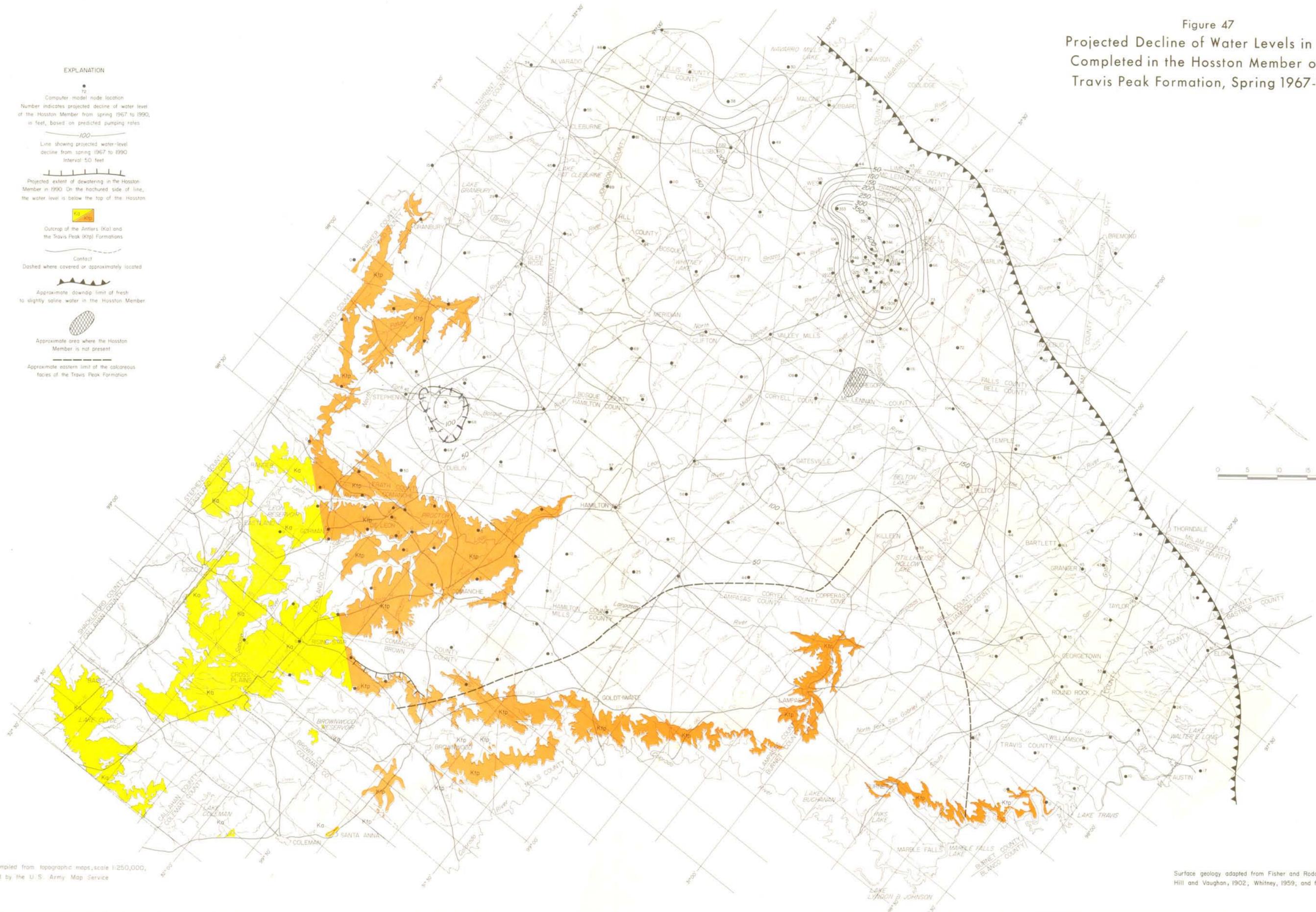


Figure 47
 Projected Decline of Water Levels in Wells
 Completed in the Hosston Member of the
 Travis Peak Formation, Spring 1967-1990

- EXPLANATION**
- Computer model node location
 - Number indicates projected decline of water level of the Hosston Member from spring 1967 to 1990, in feet, based on predicted pumping rates.
 - 100— Line showing projected water-level decline from spring 1967 to 1990. Interval: 50 feet.
 - Projected extent of dewatering in the Hosston Member in 1990. On the hatched 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 downlap 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