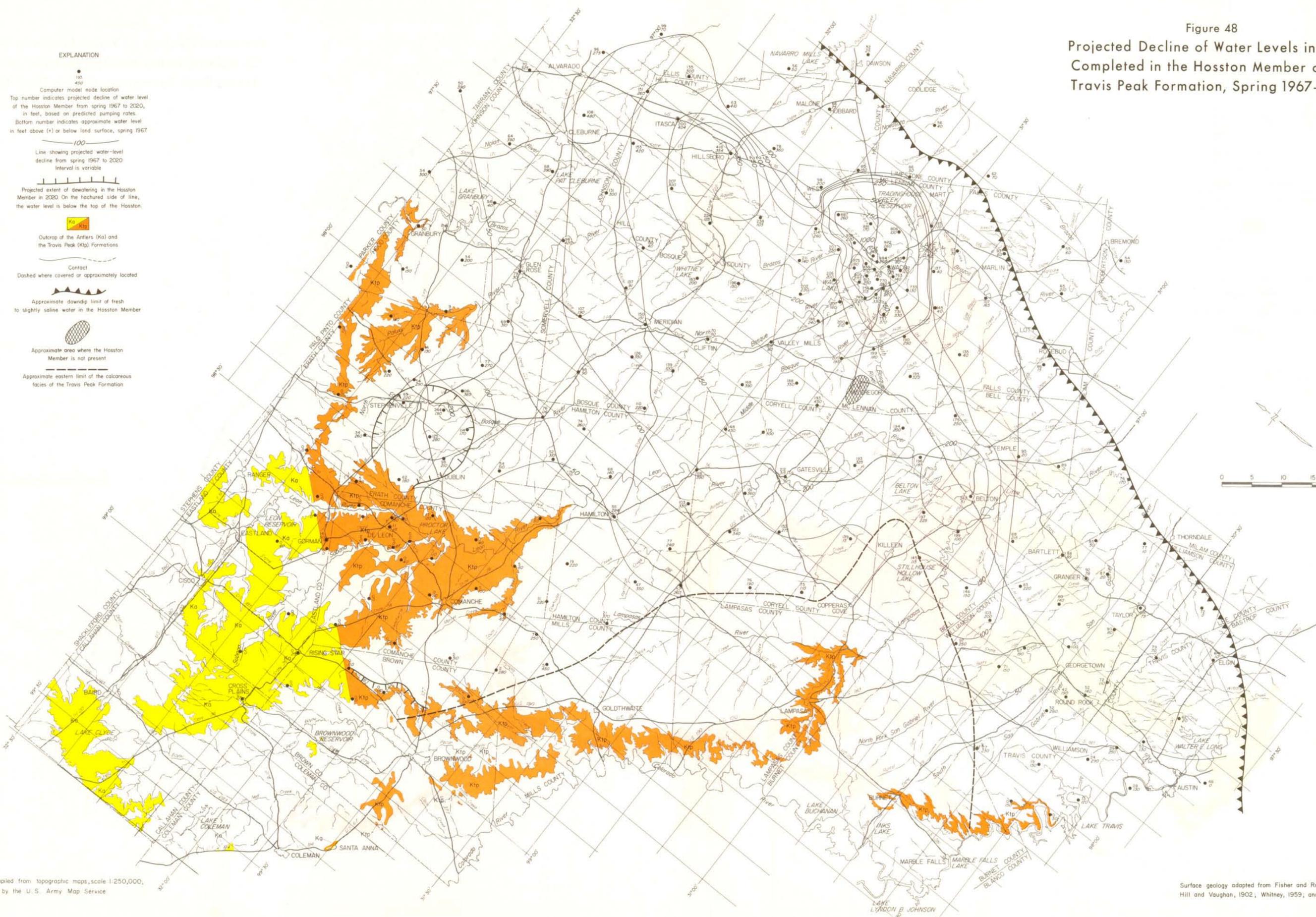


Figure 48
 Projected Decline of Water Levels in Wells
 Completed in the Hosston Member of the
 Travis Peak Formation, Spring 1967-2020

EXPLANATION

- Computer model node location
- Top number indicates projected decline of water level of the Hosston Member from spring 1967 to 2020, in feet, based on predicted pumping rates.
- Bottom number indicates approximate water level in feet above (+) or below land surface, spring 1967
- 100— Line showing projected water-level decline from spring 1967 to 2020. Interval is variable.
- Projected extent of dewatering in the Hosston Member in 2020. 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 downdip 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.