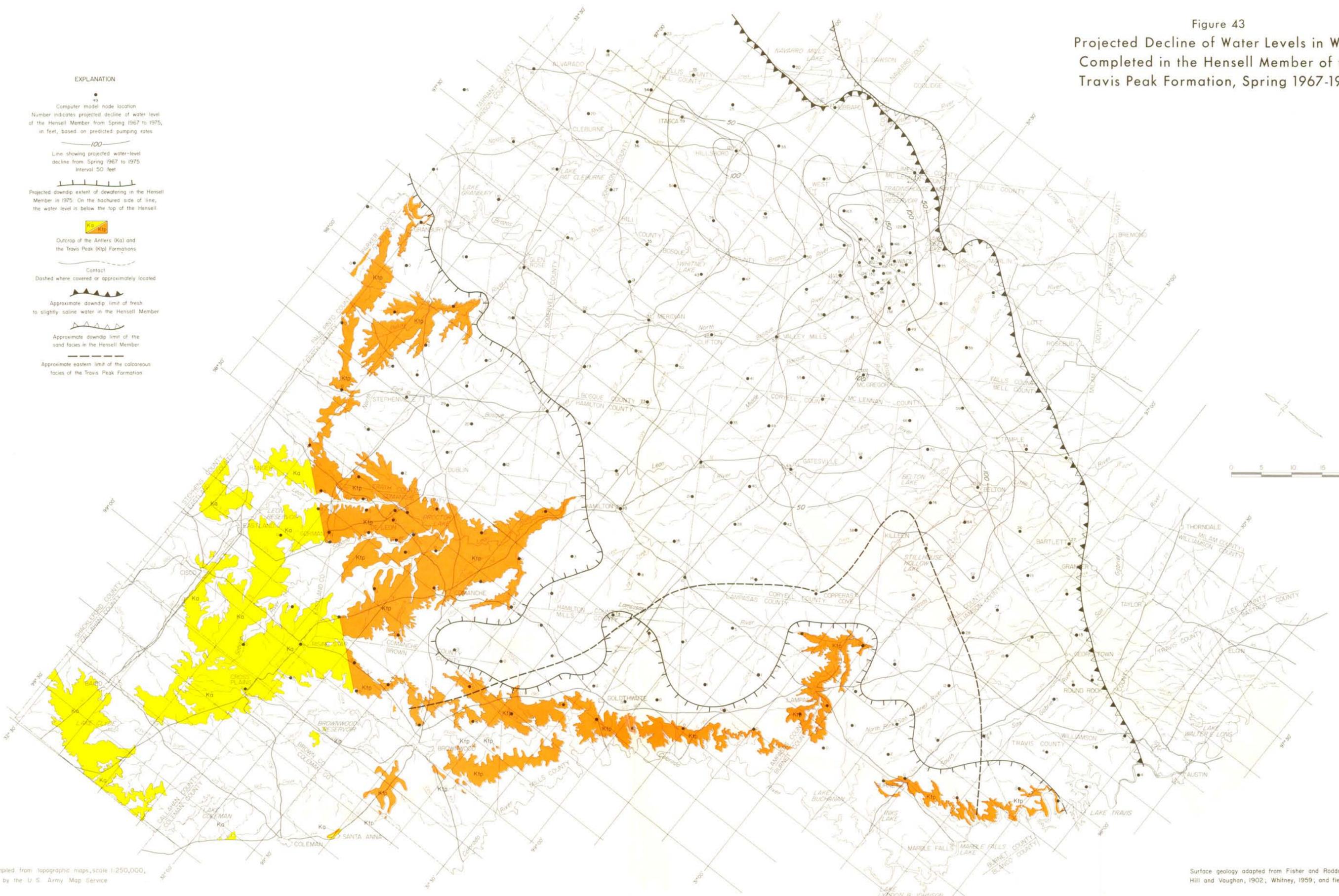


Figure 43  
 Projected Decline of Water Levels in Wells  
 Completed in the Hensell Member of the  
 Travis Peak Formation, Spring 1967-1975

EXPLANATION

- Computer model node location
- Number indicates projected decline of water level of the Hensell 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 Hensell Member in 1975. On the hachured side of line, the water level is below the top of the Hensell
- 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 Hensell Member
- ▲▲ Approximate downip limit of the sand facies in the Hensell Member
- 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