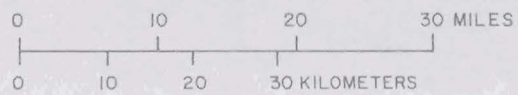


**EXPLANATION**

- WELL USED FOR CONTROL
- 40- LINE OF EQUAL OBSERVED POTENTIOMETRIC-SURFACE DECLINE-- Dashed where approximately located. Interval 20 feet (6.0 meters)
- 20- LINE OF EQUAL SIMULATED POTENTIOMETRIC-SURFACE DECLINE-- Interval 20 feet (6.0 meters)



**Figure 39**  
**Observed and Simulated Declines in the Altitude of the Potentiometric Surface of the Chicot Aquifer Undifferentiated, Southern-Subregion Model, 1900-1970**