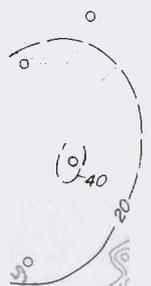
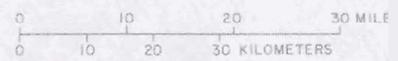


**EXPLANATION**

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

NOTE: Lines not shown along eastern border because of larger node sizes and because of moderate boundary effects



**Figure 35**  
 Observed and Simulated Declines in the Altitude of the Potentiometric Surface of the Lower Unit of the Chicot Aquifer and the Chicot Aquifer Undifferentiated, Central-Subregion Model, 1900-1975