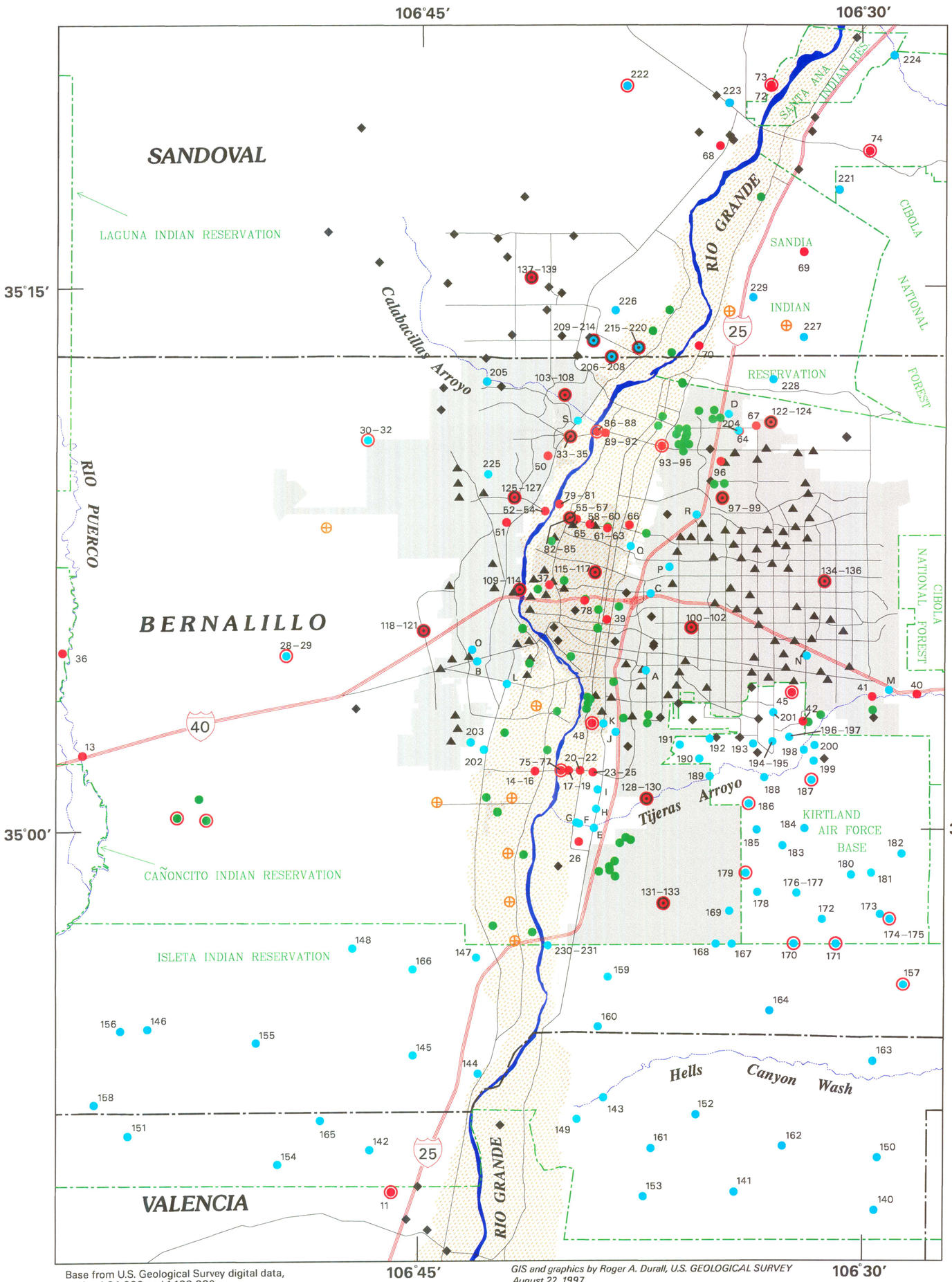
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

Prepared in cooperation with the
CITY OF ALBUQUERQUE

OPEN–FILE REPORT 97–787
Proposed additions to monitoring network– –PLATE 2

Bexfield, L.M., 1997, Proposed expansion of the City of Albuquerque/U.S. Geological Survey ground–water–level monitoring network for the Middle Rio Grande Basin, New Mexico



EXPLANATION

- City of Albuquerque
- Inner–valley alluvium
- ▲ Active City of Albuquerque production well
- ◆ Municipal, industrial, or commercial well (known to have pumped at least 100 acre–feet per year during 1 or more years from 1990 to 1995)
- 40 ● Well in current City of Albuquerque/U.S. Geological Survey ground–water–level monitoring network and MAP ID (table 1)
- ● Other well monitored by the City of Albuquerque or the U.S. Geological Survey
- ○ Monitoring well with total depth known to be greater than 150 feet below water table
- ◎ Piezometer nest with at least one completion extending near bottom of production zone (as defined by screened intervals of closest municipal wells)
- 144 ● Well or ground–water investigation site proposed as an addition to the City of Albuquerque/ U.S. Geological Survey ground–water–level monitoring network and MAP ID (tables 2 and 3)
- ⊕ Potential monitoring well to be installed

0 2 4 6 MILES
0 2 4 6 KILOMETERS

Base from U.S. Geological Survey digital data, scales 1:24,000 and 1:100,000, and City of Albuquerque, 1:24,000 scale

GIS and graphics by Roger A. Durall, U.S. GEOLOGICAL SURVEY August 22, 1997

MAP OF THE ALBUQUERQUE METROPOLITAN AREA SHOWING WELLS MONITORED BY THE CITY OF ALBUQUERQUE/ U.S. GEOLOGICAL SURVEY, SELECTED HIGH–CAPACITY PRODUCTION WELLS, PROPOSED ADDITIONS TO THE GROUND–WATER–LEVEL MONITORING NETWORK, AND WELL IDENTIFIERS

By
Laura M. Bexfield
1997