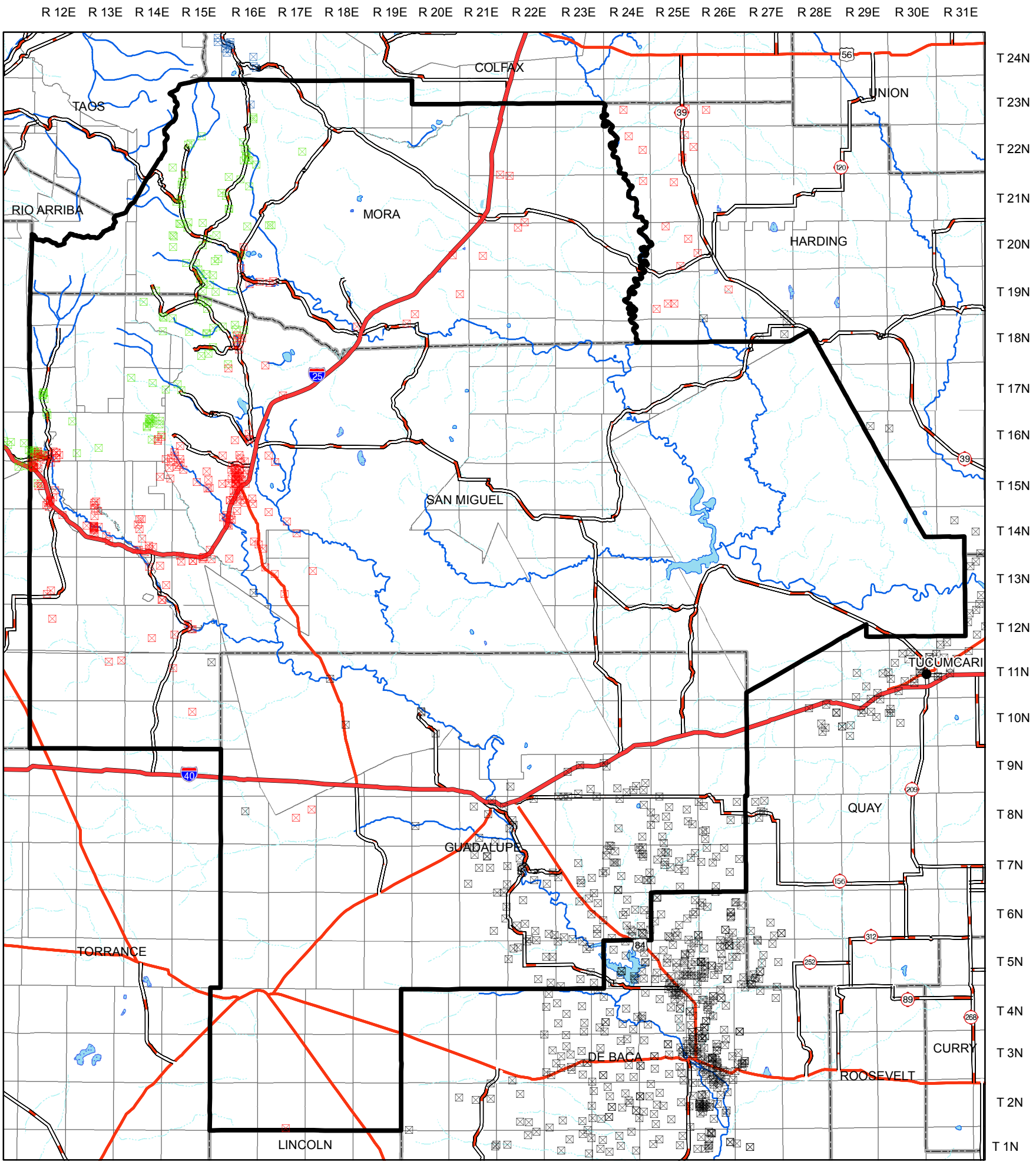
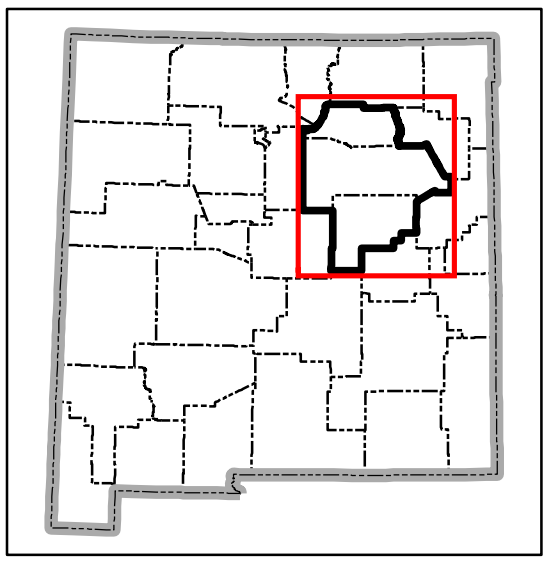
Figure B-4

Mora - San Miguel - Guadalupe Water Plan

Elevation of Ground Water Table for the Planning Region





Legend

- City or Town
- Planning Region
- State Boundary
- County Boundary
- Intermittent Stream
- Perennial River
- Intermittent water body
- Perennial water body
- Interstate
- State Road or Highway
- U.S. Highway
- Township/Range
- 3843 - 5500
- 5501 - 7000
- 7001 - 8500
- 8501 - 9172

0 12.5 25 50 Kilometers

0 12.5 25 50 Miles

N W E S

Produced by New Mexico Water Resources Research Institute, June 2004

Base map prepared by the U.S. Geological Survey

Compiled from digital data provided by the New Mexico Resource Geographic Information System Program (RGIS). Original base maps digitized from 1:500,000 mylar sheets and 100,000 paper maps for New Mexico. These data meet National Mapping Accuracy Standards for 1:500,000 and 1:100,000 scale maps. Boundary of the Mora-San Miguel-Guadalupe Water Planning Region is based on the New Mexico county boundaries. The cadastral accuracy of the county boundaries was verified by the use of 1:100,000 Public Land Survey System (PLSS) from RGIS. Ground water table elevations are depicted by color classification of water table elevation values. Water table elevation is calculated by taking the surface elevation of the well and subtracting the latest depth to water value. Data is from the USGS GWSI database records for well locations and water depth.

Horizontal accuracy: At the scale of 1:800,000, at least 90 percent of the points tested are within 1/30th inch (0.0333 inch), or 677 ground meters, of their true location.

Projection: Universal Transverse Mercator, Zone 13, Units meters, NAD83.