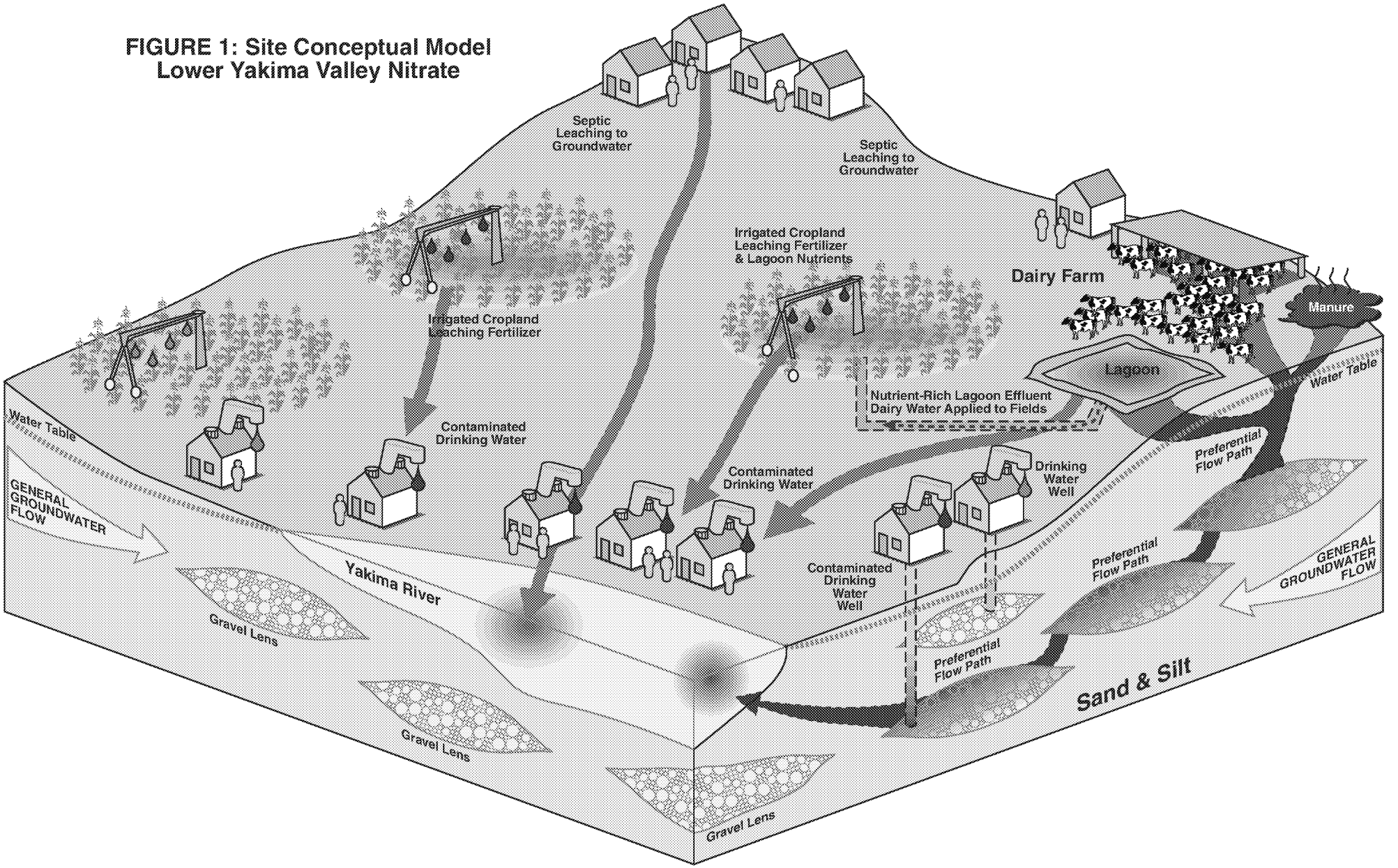
FIGURE 1: Site Conceptual Model
Lower Yakima Valley Nitrate



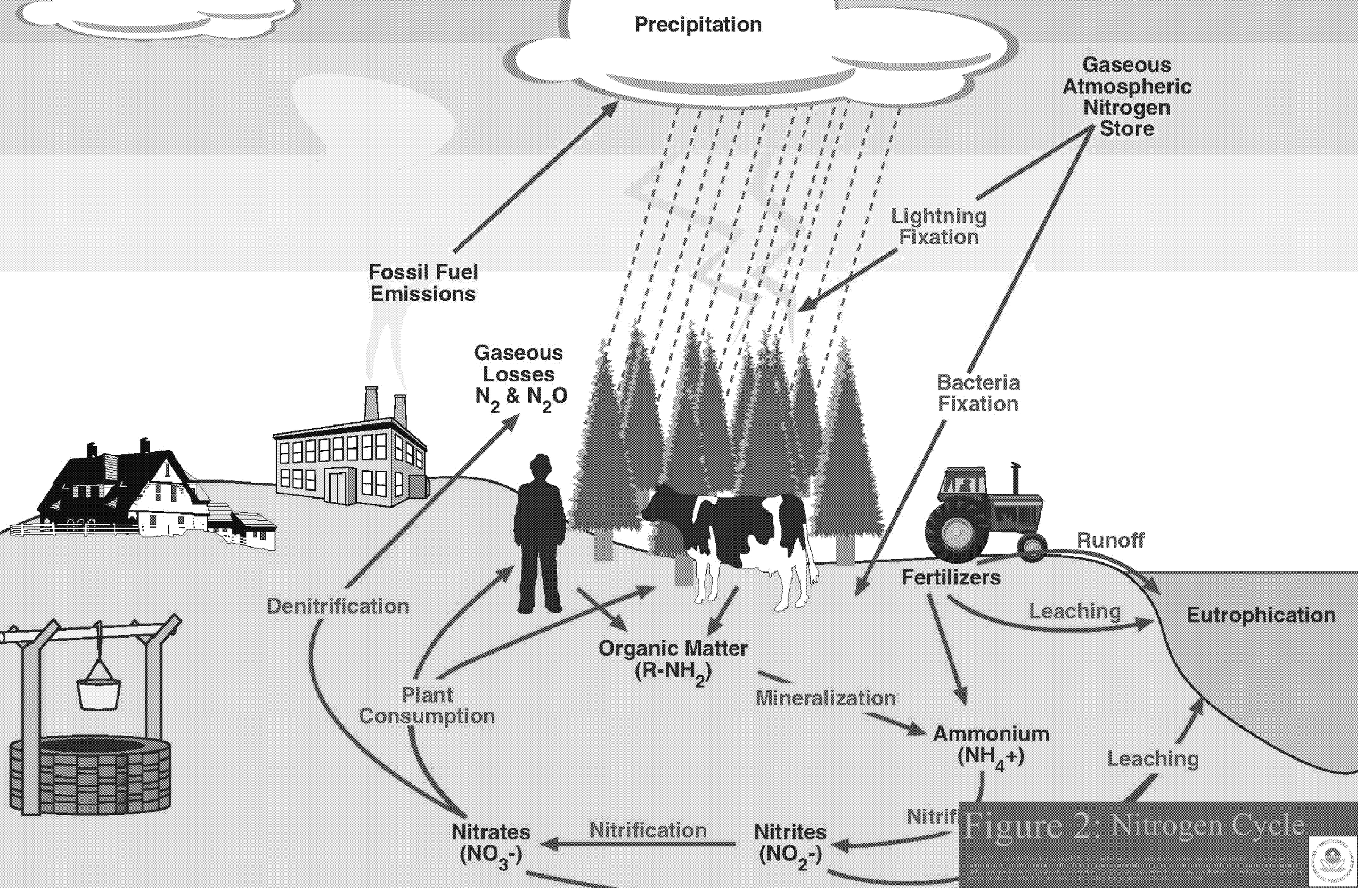


Figure 2: Nitrogen Cycle

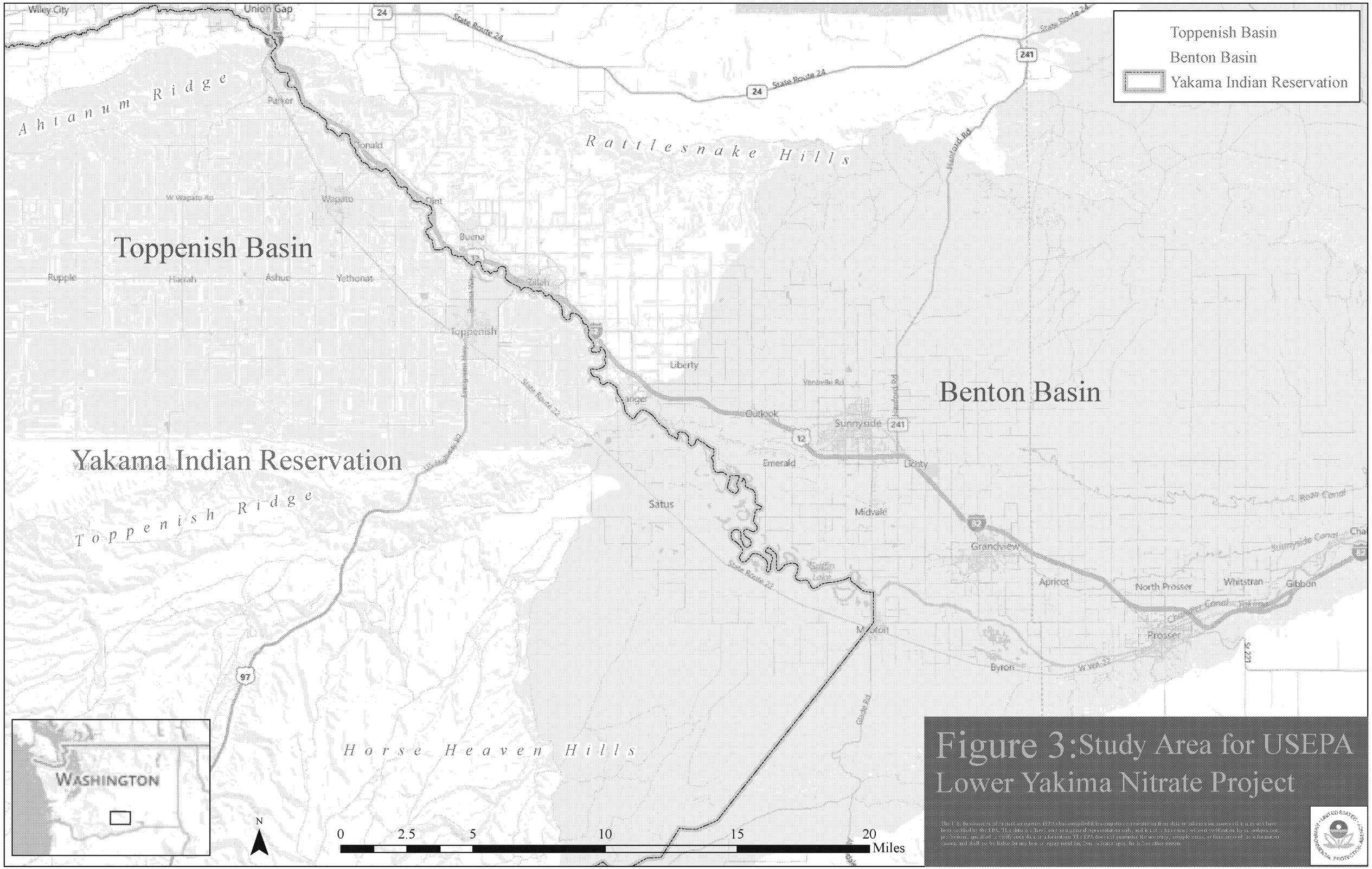


Figure 3: Study Area for USEPA Lower Yakima Nitrate Project

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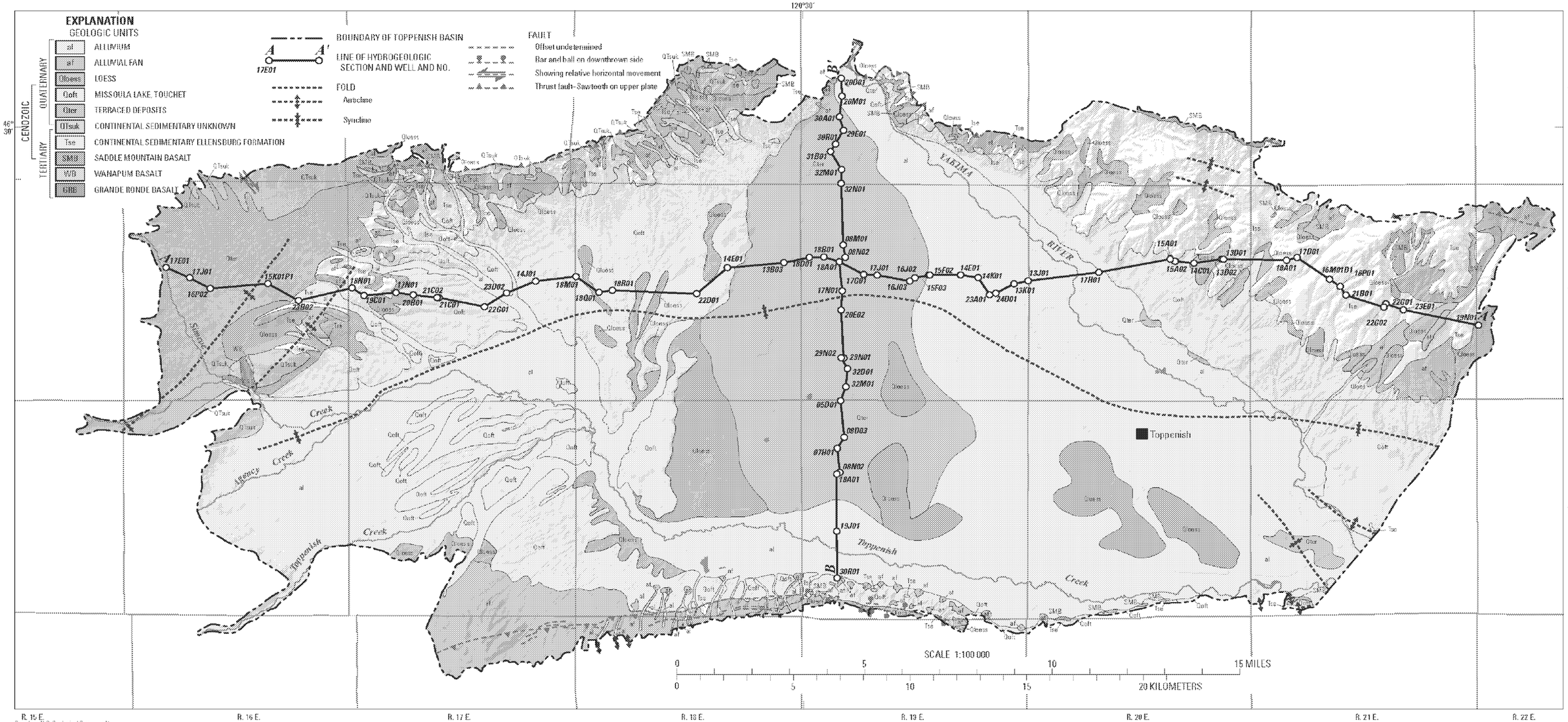

Base from U.S. Geological Survey and/or Washington Division of Geology and Earth Resources digital data, 1987, 1:100,000
Universal Transverse Mercator projection, Zone 10
Horizontal Datum North American Datum of 1927 (NAD 27)

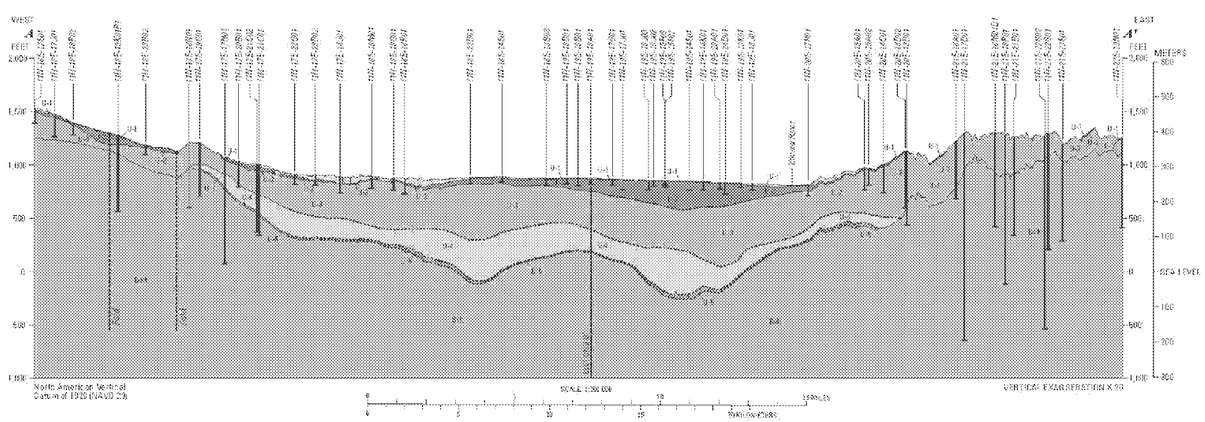

Figure 4: Hydrogeology of Toppenish Basin

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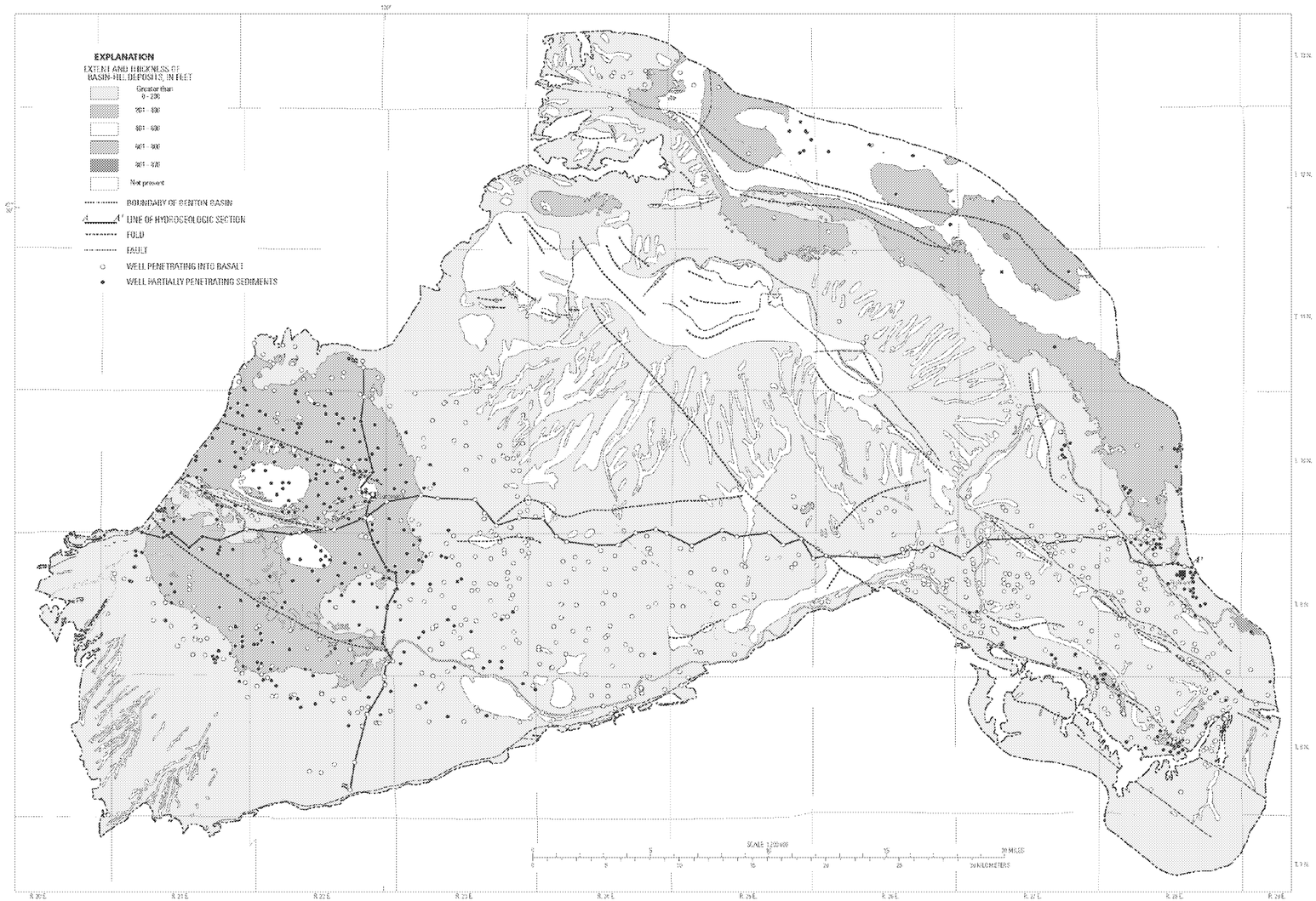

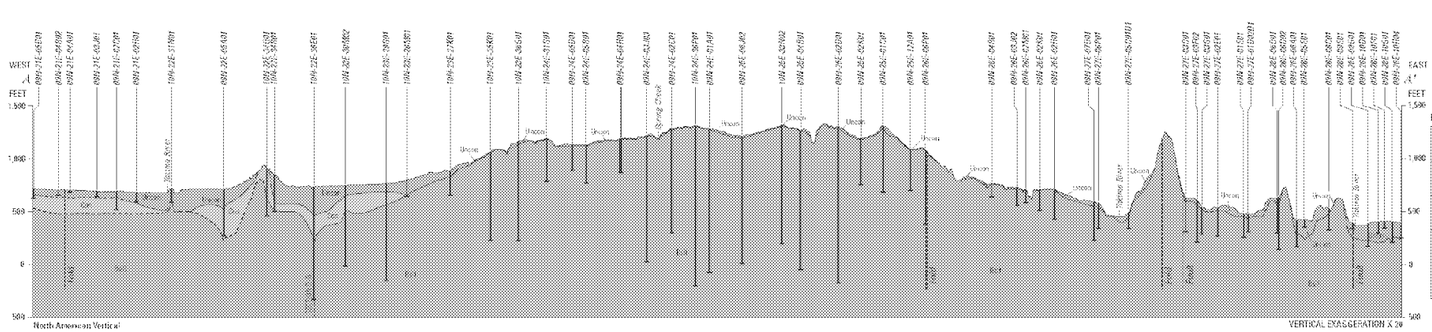

Figure 5: Hydrogeology of Benton Basin

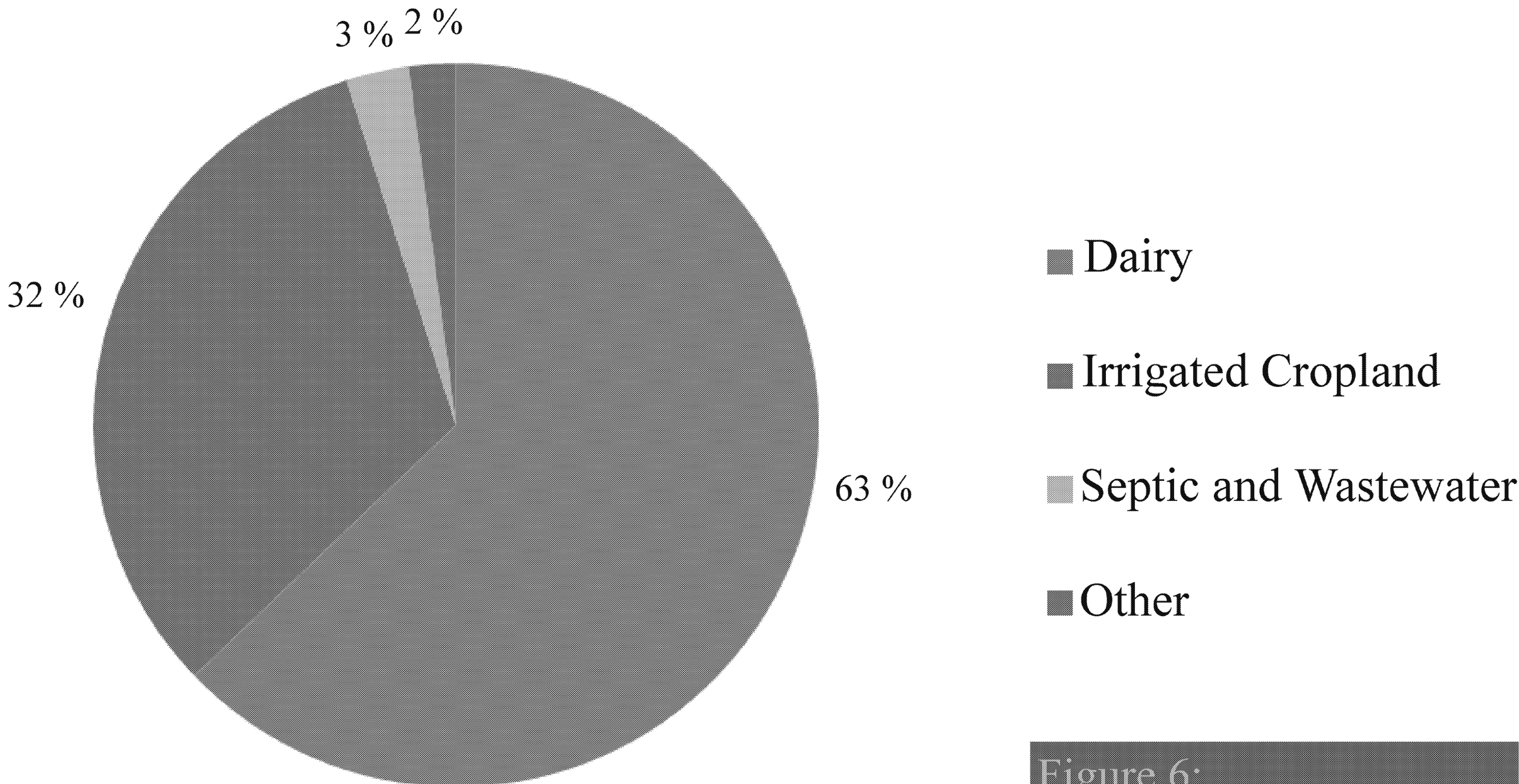

Figure 6:
Percent of Potential Available Nitrogen Sources

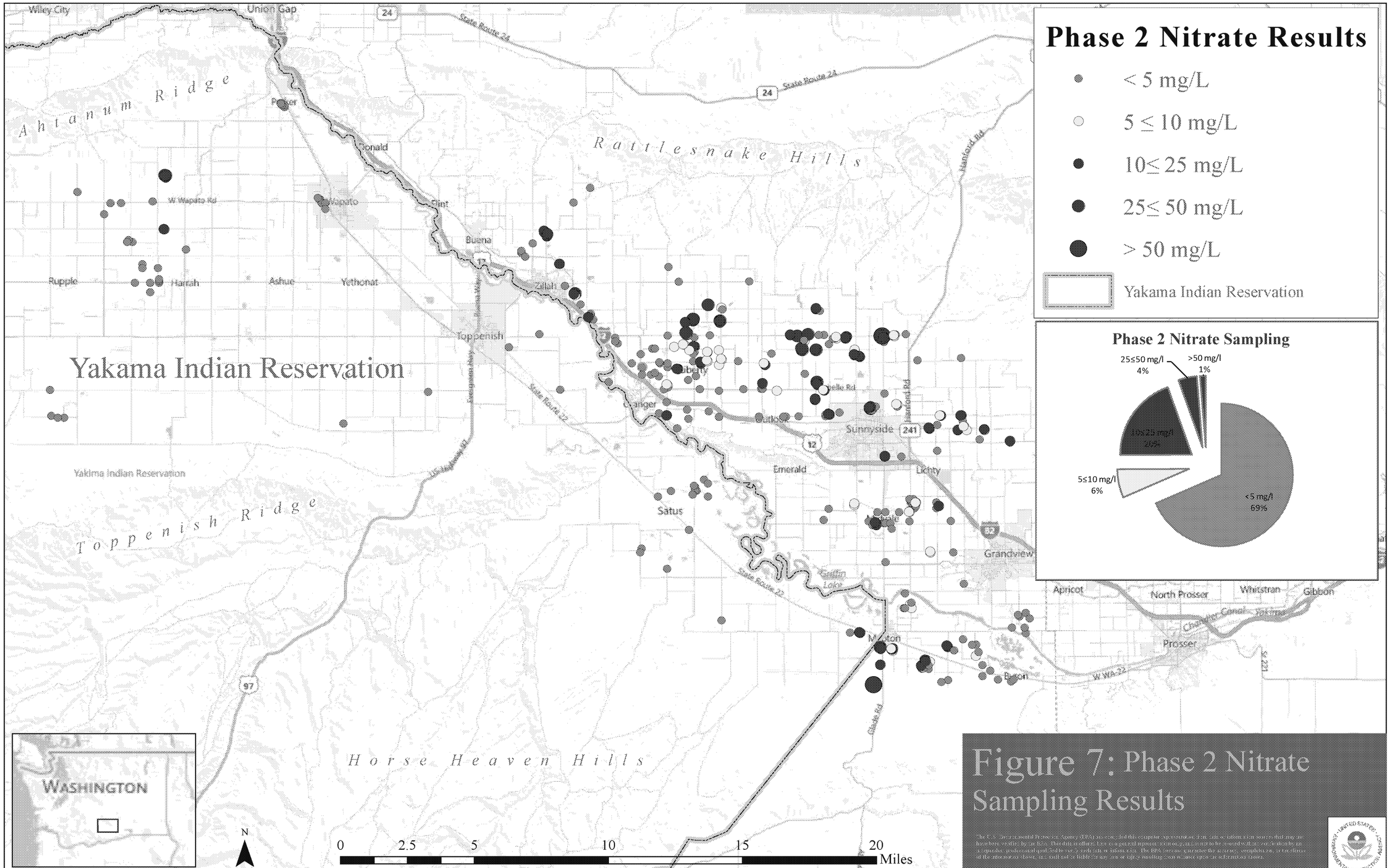

Figure 7: Phase 2 Nitrate Sampling Results

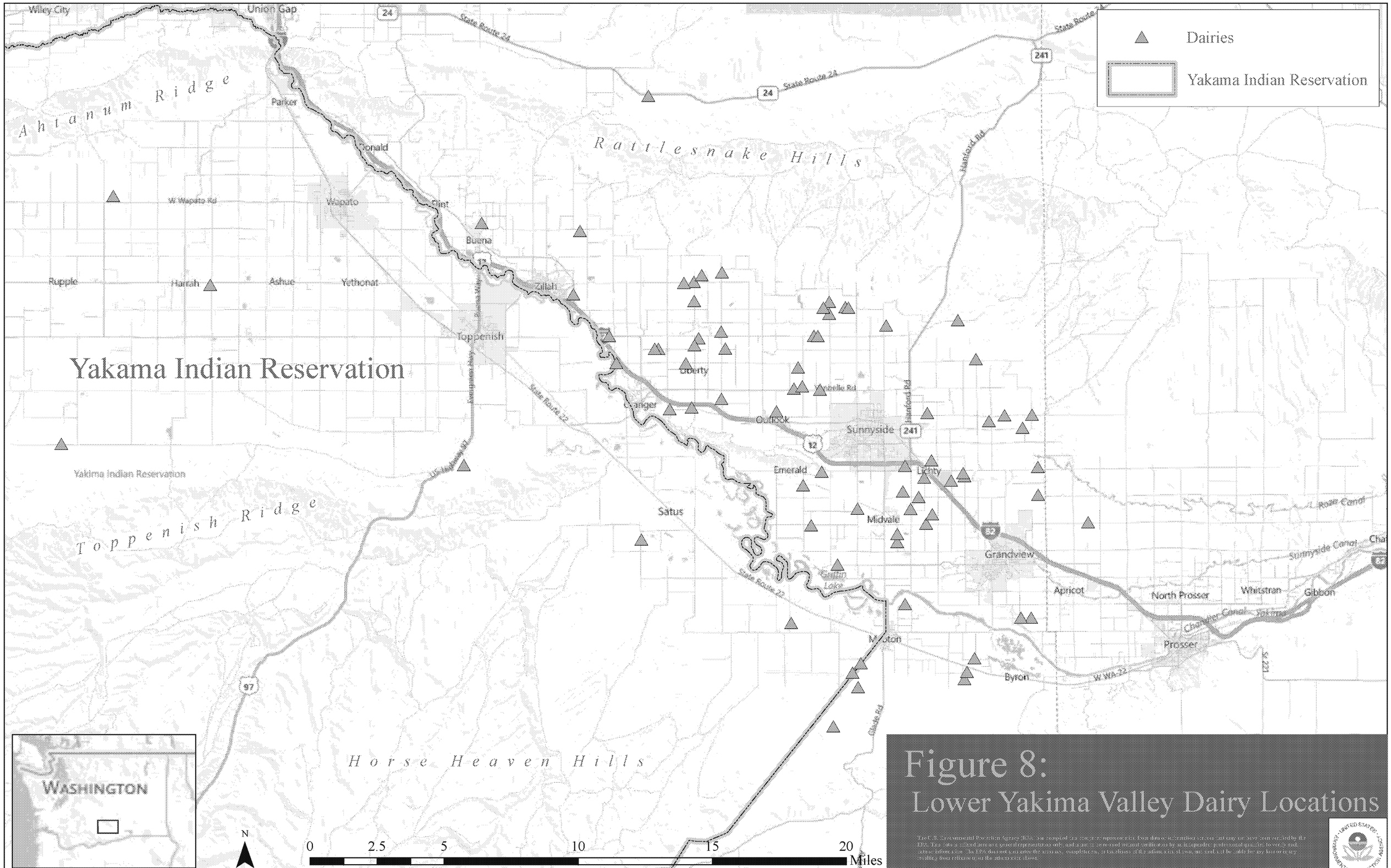

Figure 8:
Lower Yakima Valley Dairy Locations

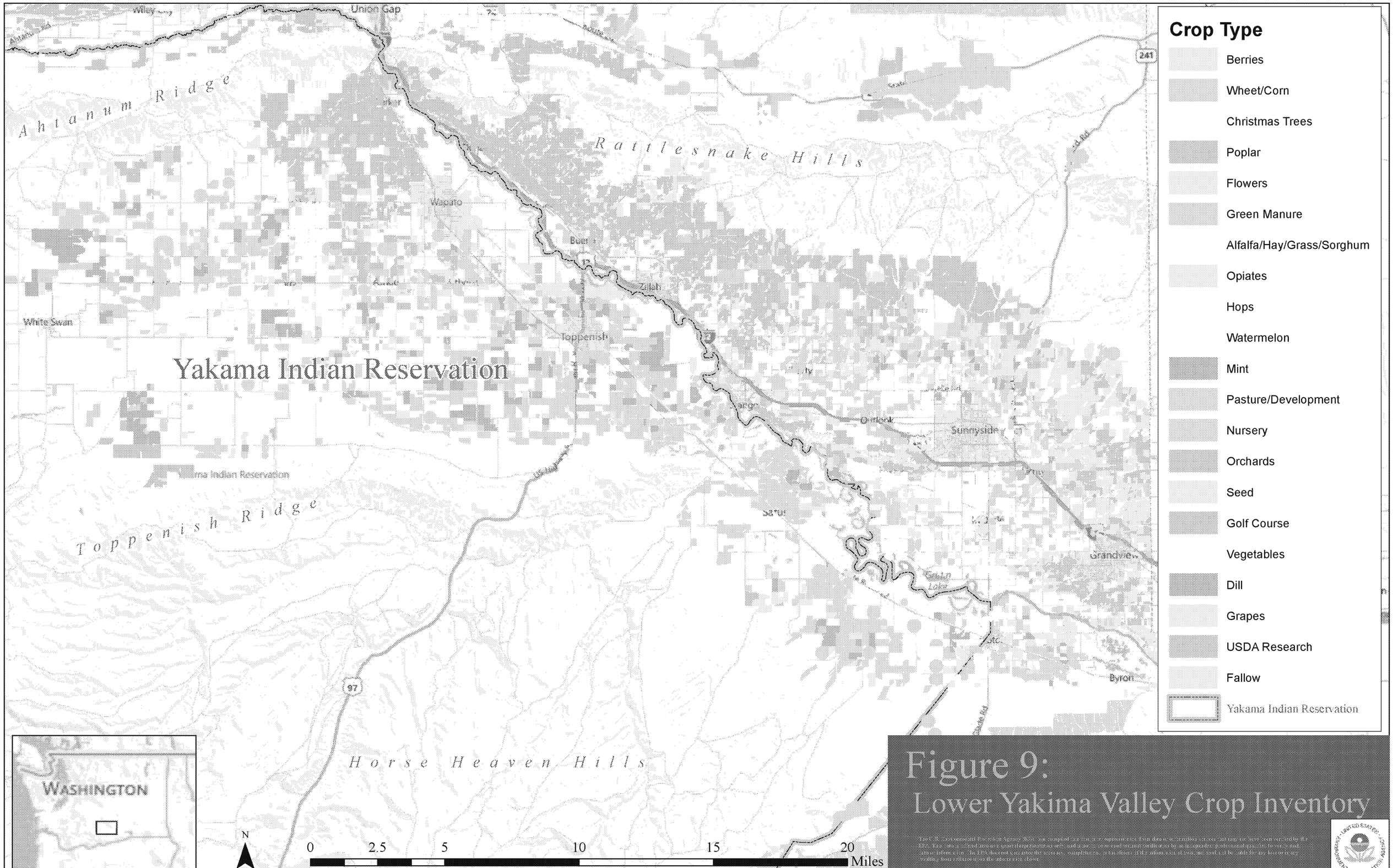

Figure 9:
Lower Yakima Valley Crop Inventory

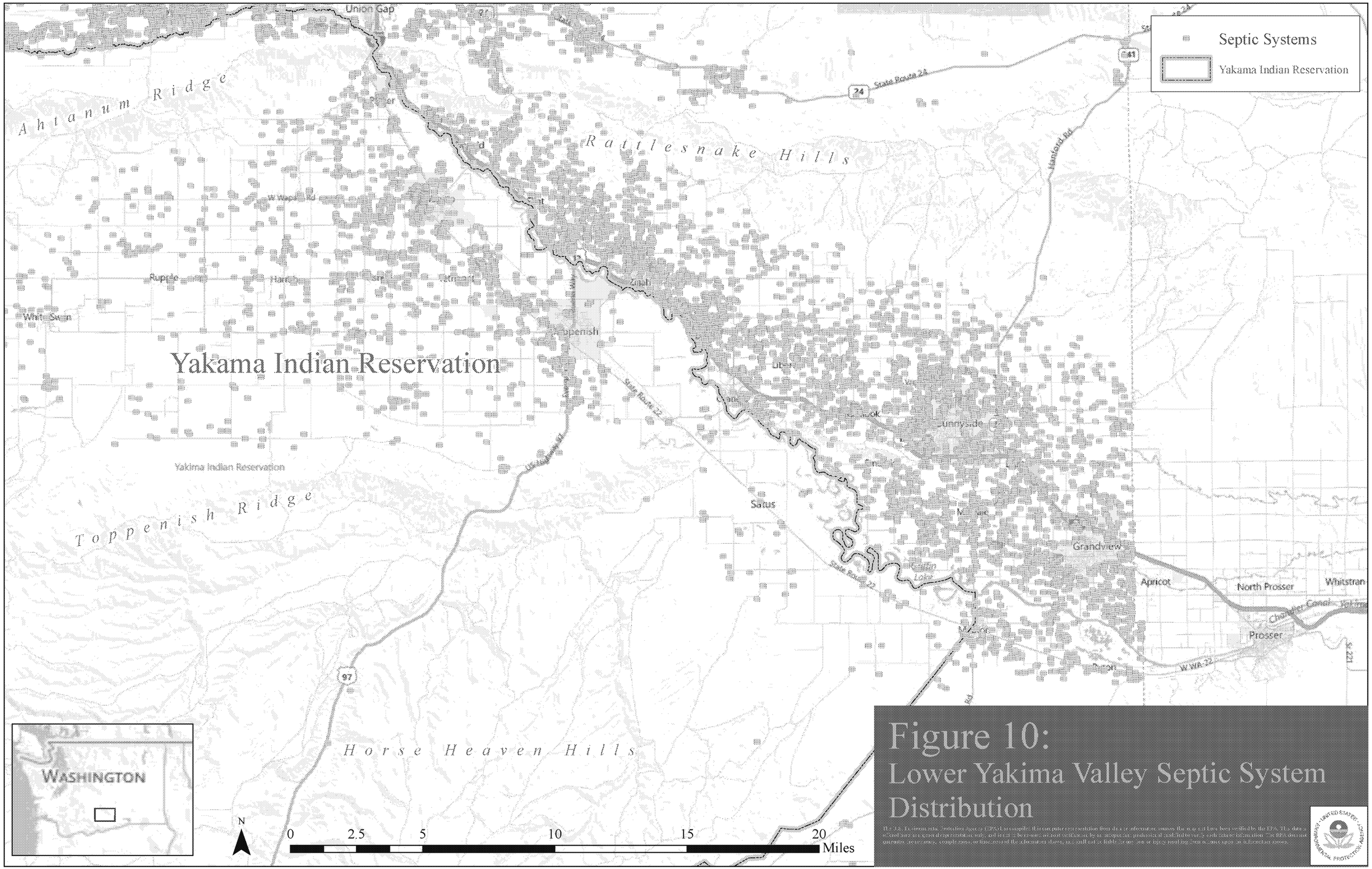

Figure 10:
Lower Yakima Valley Septic System Distribution