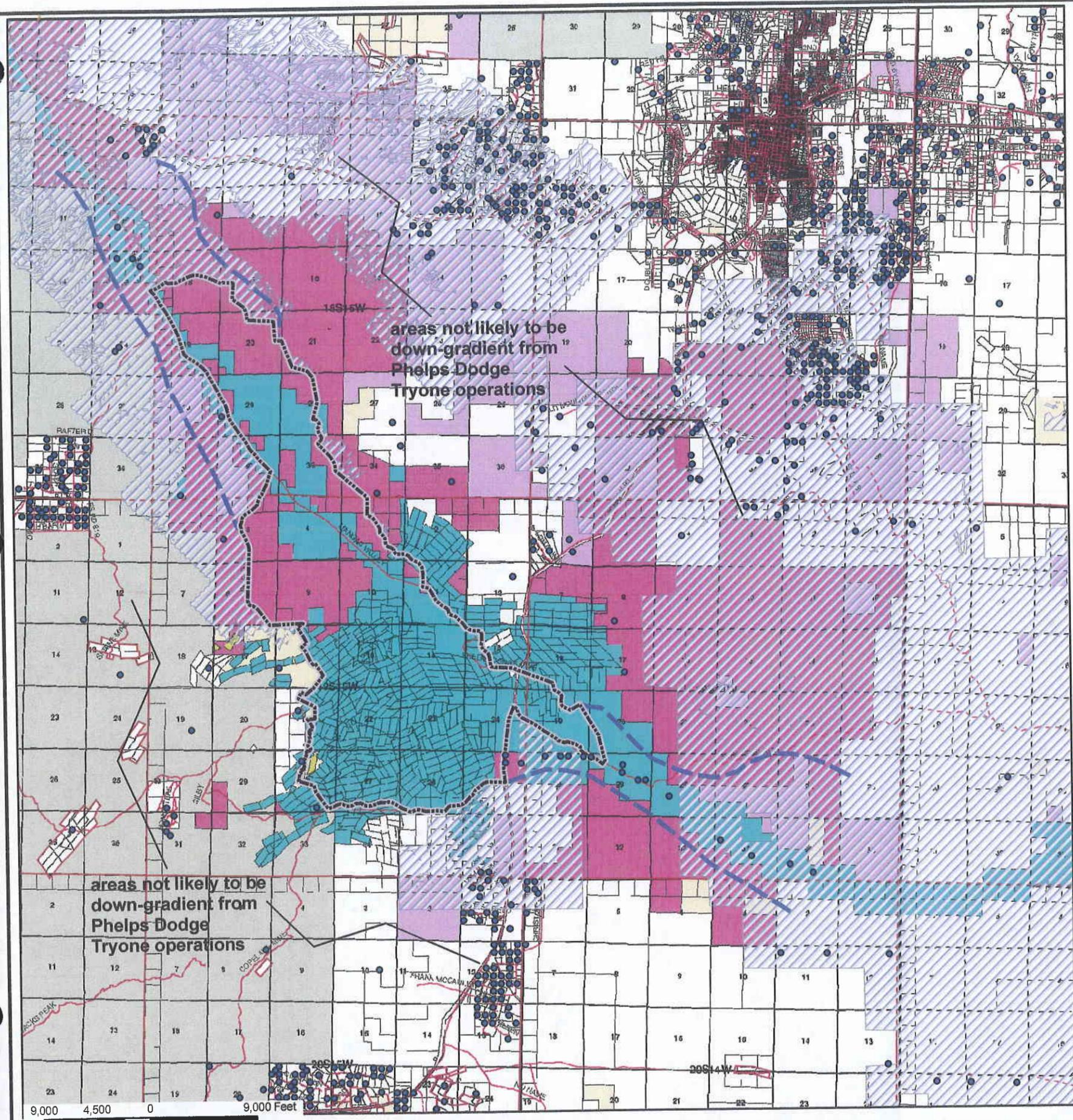


Explanation

- existing well outside Permit Boundary
 - Tyrone Mine Permit area
 - ▨ area capable of supporting Sec 72-12-1 wells, where hydraulic conductivity exceeds 0.05 ft/day, slopes are less than 25 percent, and where mining related features are absent.
- land ownership**
- Pacific Western Land Company
 - Phelps Dodge Corporation
 - Tyrone Mining LLC
 - Bureau of Land Management
 - State of New Mexico
 - US Forest Service

Figure 9. Map showing areas of withdrawal of water from domestic or livestock wells, producing up to 3 ac-ft/yr, for present or foreseeable future use within the study area. Actual well capacities will depend on saturated thickness of the aquifer and other factors. See text for explanation.



Explanation

- existing well outside Permit Boundary
 - ▭ Tyrone Mine Permit area
 - ▨ area capable of supporting wells for larger supplies where hydraulic conductivity exceeds 1.0 ft/day, slopes are less than 25 percent, and where mining related features are absent.
- land ownership
- ▭ Pacific Western Land Company
 - ▭ Phelps Dodge Corporation
 - ▭ Tyrone Mining LLC
 - ▭ Bureau of Land Management
 - ▭ State of New Mexico
 - ▭ US Forest Service

Figure 10. Map showing areas of withdrawal of water from wells suitable for clusters of single-family dwellings or for small subdivisions, or suitable for larger subdivisions and, in some places, public water systems, for present or reasonably future use within the study area. Actual well capacities will depend on saturated thickness of the aquifer and other factors. See text for explanation.