

Verde Watershed Issues

An aerial photograph showing a large suburban residential development in the Verde Watershed. The development features numerous houses with light-colored roofs and walls, interspersed with green lawns and some trees. A winding road or path cuts through the housing. In the background, there are rolling hills and a river that flows through the landscape. The sky is clear and blue.

**International Right of Way Association
September 12, 2008**

SEP 6 2008

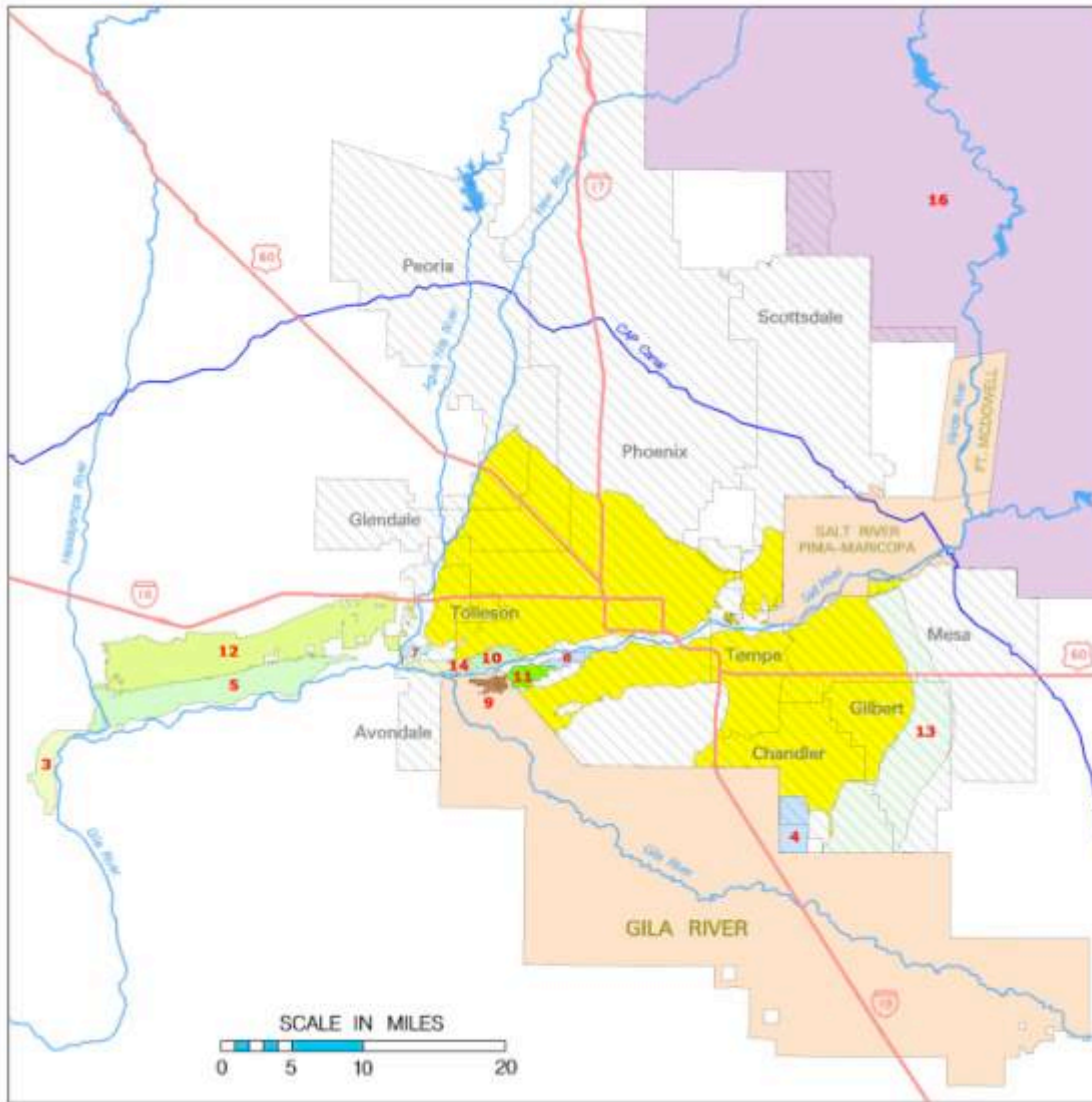
Salt River Project

◆ **Salt River Valley Water Users Association**

- ✓ **Established in 1903**
- ✓ **~ 400 sq. mi. service territory**
- ✓ **> 620,000 shareholders**
- ✓ **~1 million acre feet of annual deliveries**

◆ **Salt River Project Agricultural Improvement and Power District**

- ✓ **Established in 1937**
- ✓ **Electric service area 2,900 sq. mi.**
- ✓ **~825,000 electrical customers**



Salt River Valley Water Users' Association and Contract Lands

- Salt River Valley Water Users' Association
 - Cities
 - Indian Reservations
- 1 ADOT (Salt and Verde Watershed)
 - 2 Arizona Water Banking Authority (Statewide)
 - 3 Arlington Canal Company
 - 4 Bogle Farms
 - 5 Buckeye Water Conservation District
 - 6 CAWCD (Maricopa, Pima, Pinal Counties)
 - 7 Lakin Cattle Co.
 - 8 Maricopa Garden Farms
 - 9 Maricopa Indian Lands, Haggard Decree
 - 10 New State Irrigation District
 - 11 Peninsula Horowitz Irrigation District
 - 12 Roosevelt Irrigation District
 - 13 Roosevelt Water Conservation District
 - 14 Saint Johns Irrigation District
 - 15 San Carlos Reservation (Phelps Dodge)
 - 16 Tonto National Forest

Salt River Project

◆ **Normal flow - Kent Decree Rights**

- ✓ **151,000 acres (825,000 acre-feet)**

- ✓ **1869 to 1909**

◆ **Stored flood waters**

- ✓ **6 reservoirs (2.3 MAF)**

- ✓ **1893 to 1910**

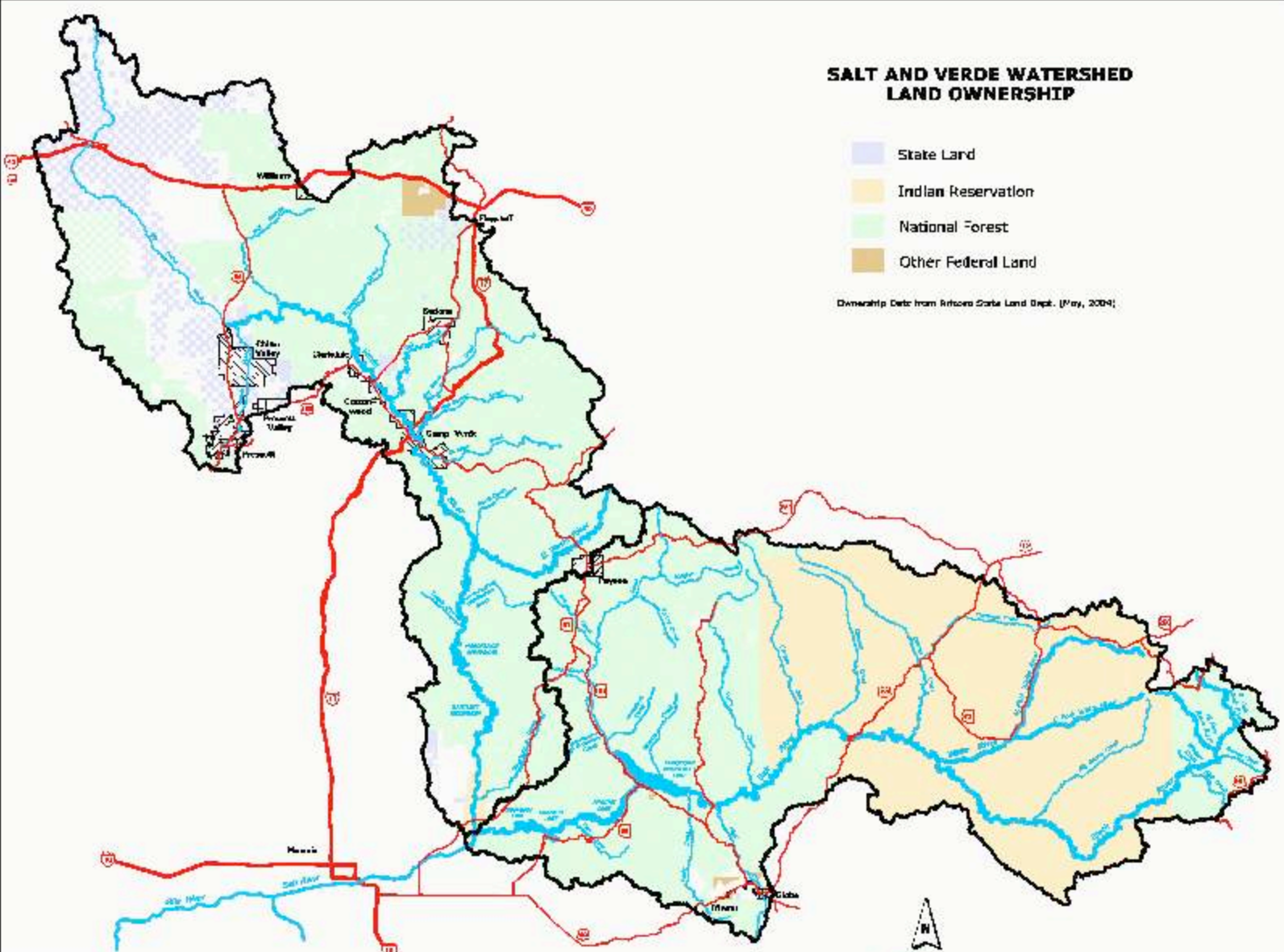
C.C. Cragin (Blue Ridge) Reservoir



SALT AND VERDE WATERSHED LAND OWNERSHIP

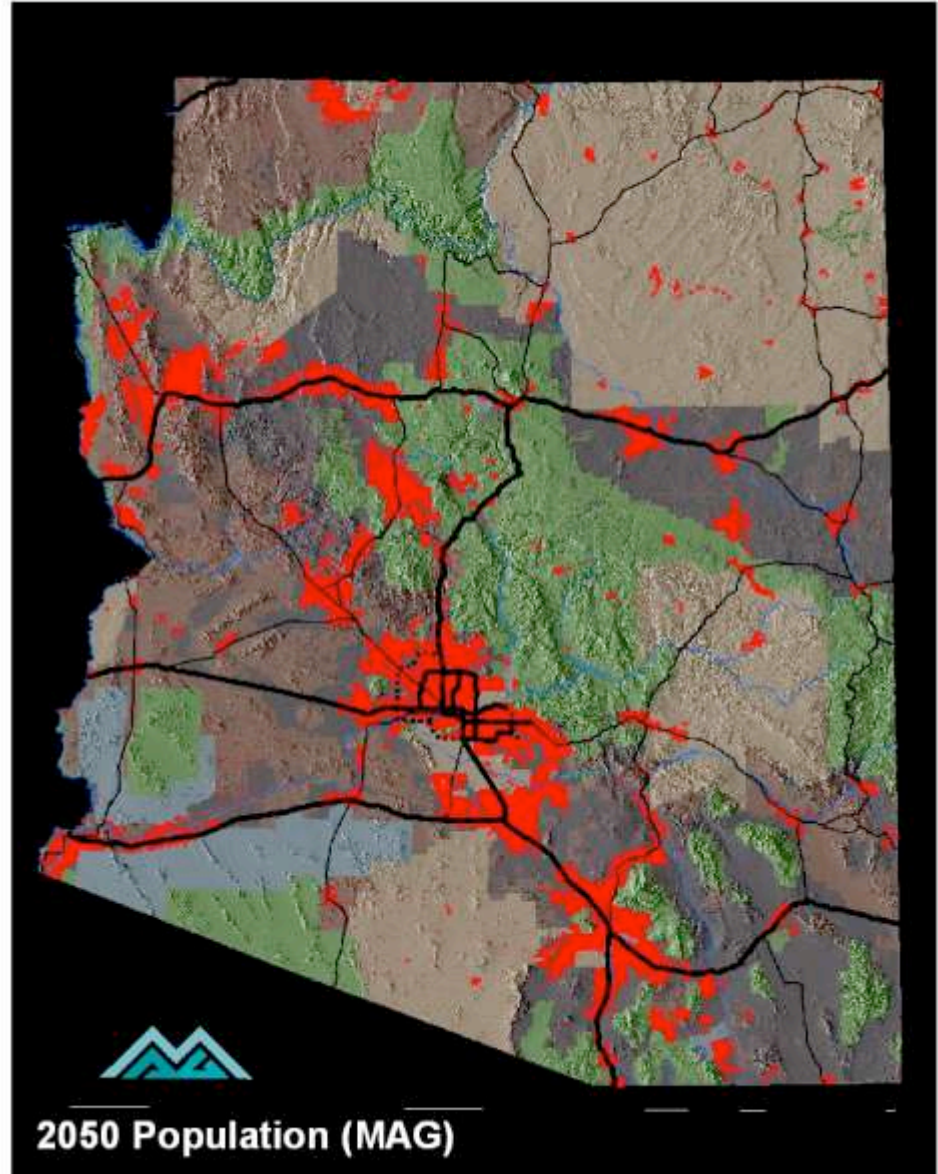
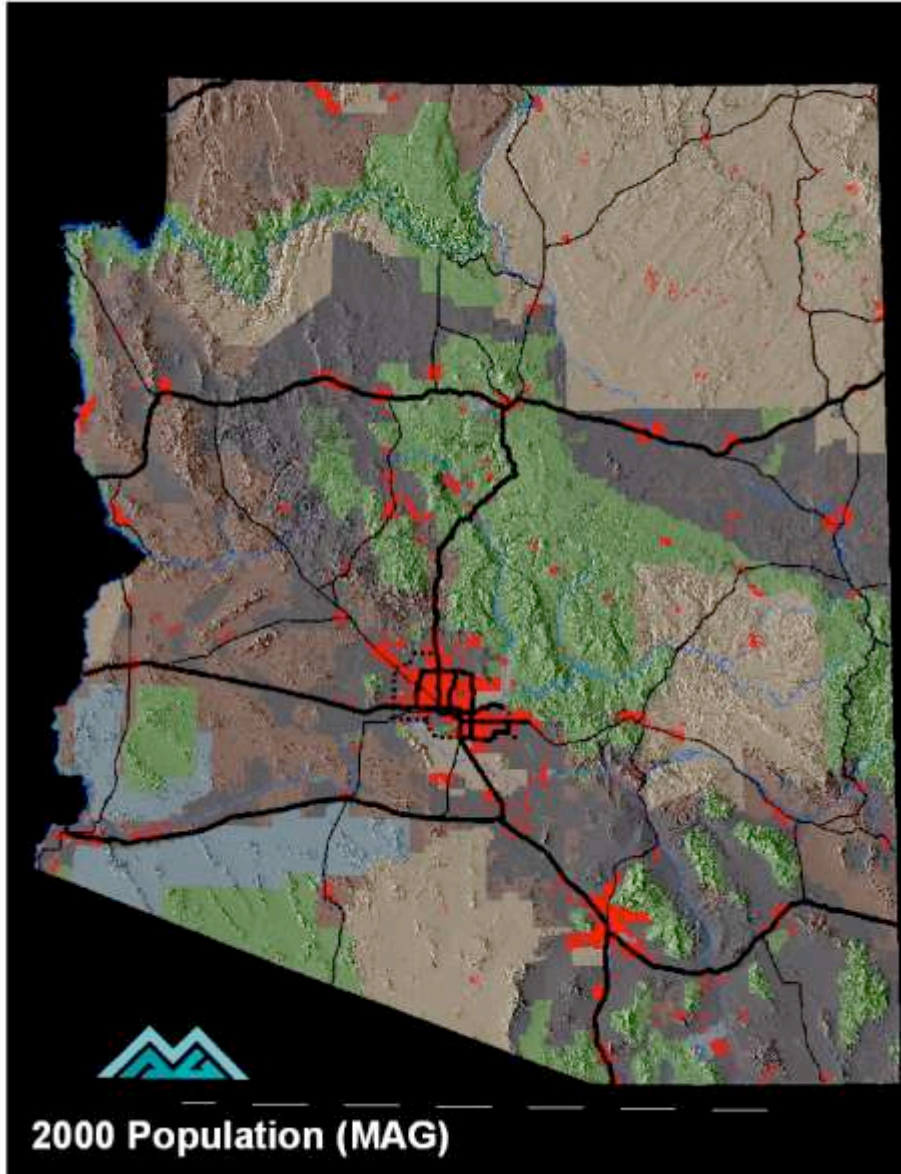
- State Land
- Indian Reservation
- National Forest
- Other Federal Land

Ownership Data from Arizona State Land Dept. (May, 2004)

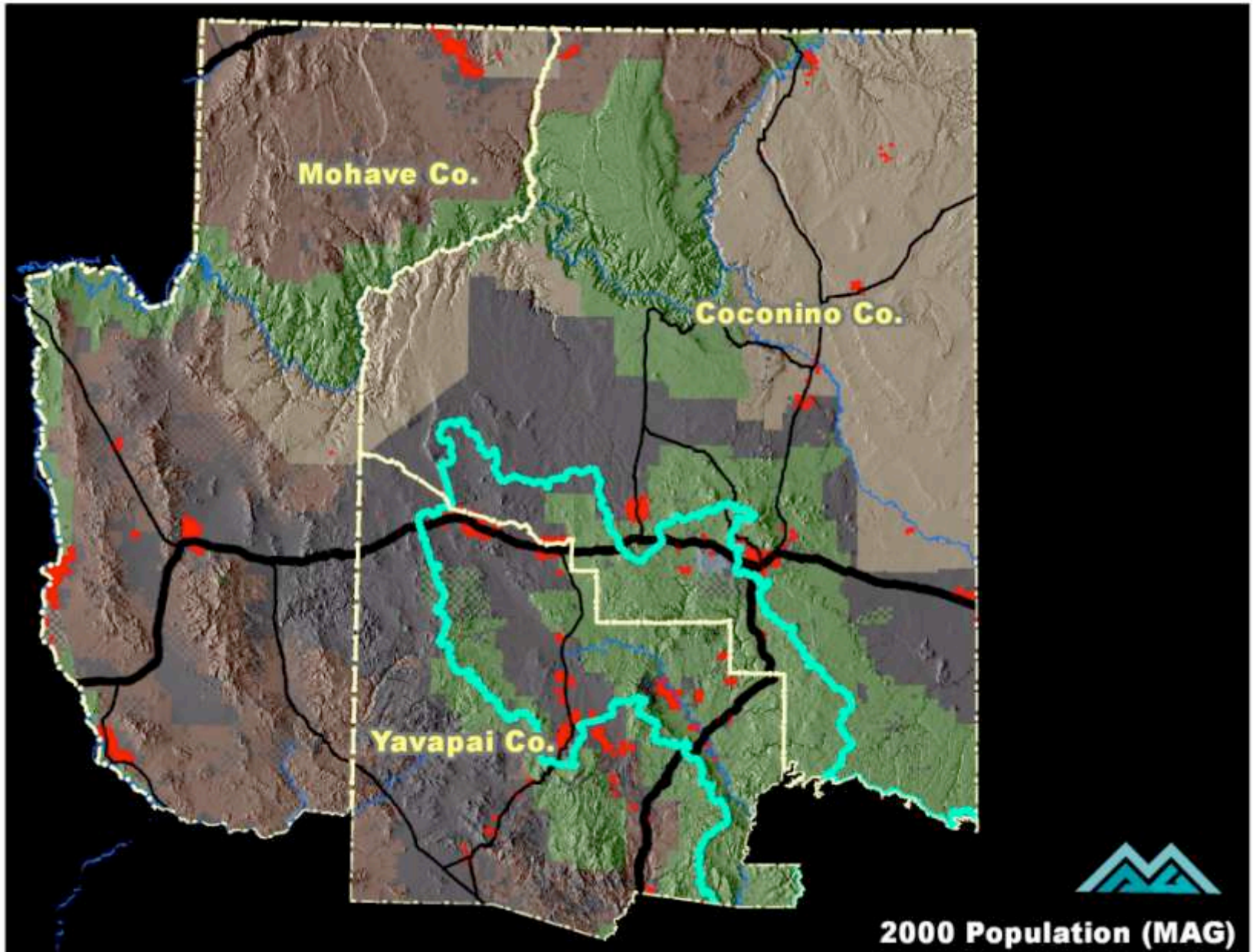


Cartographic © GIS Services
2004 by GIS Services, Inc.

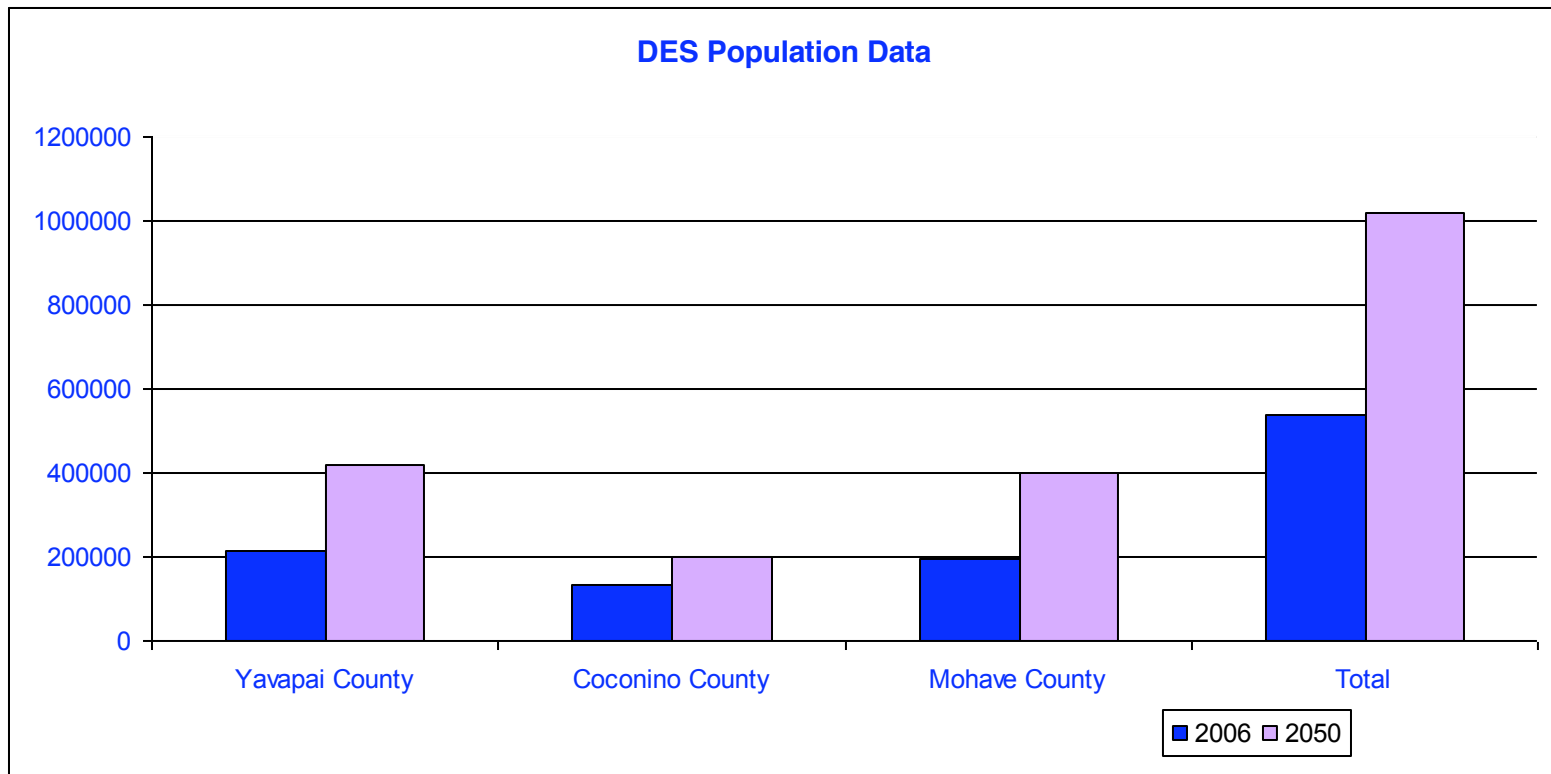
Verde Watershed Issues



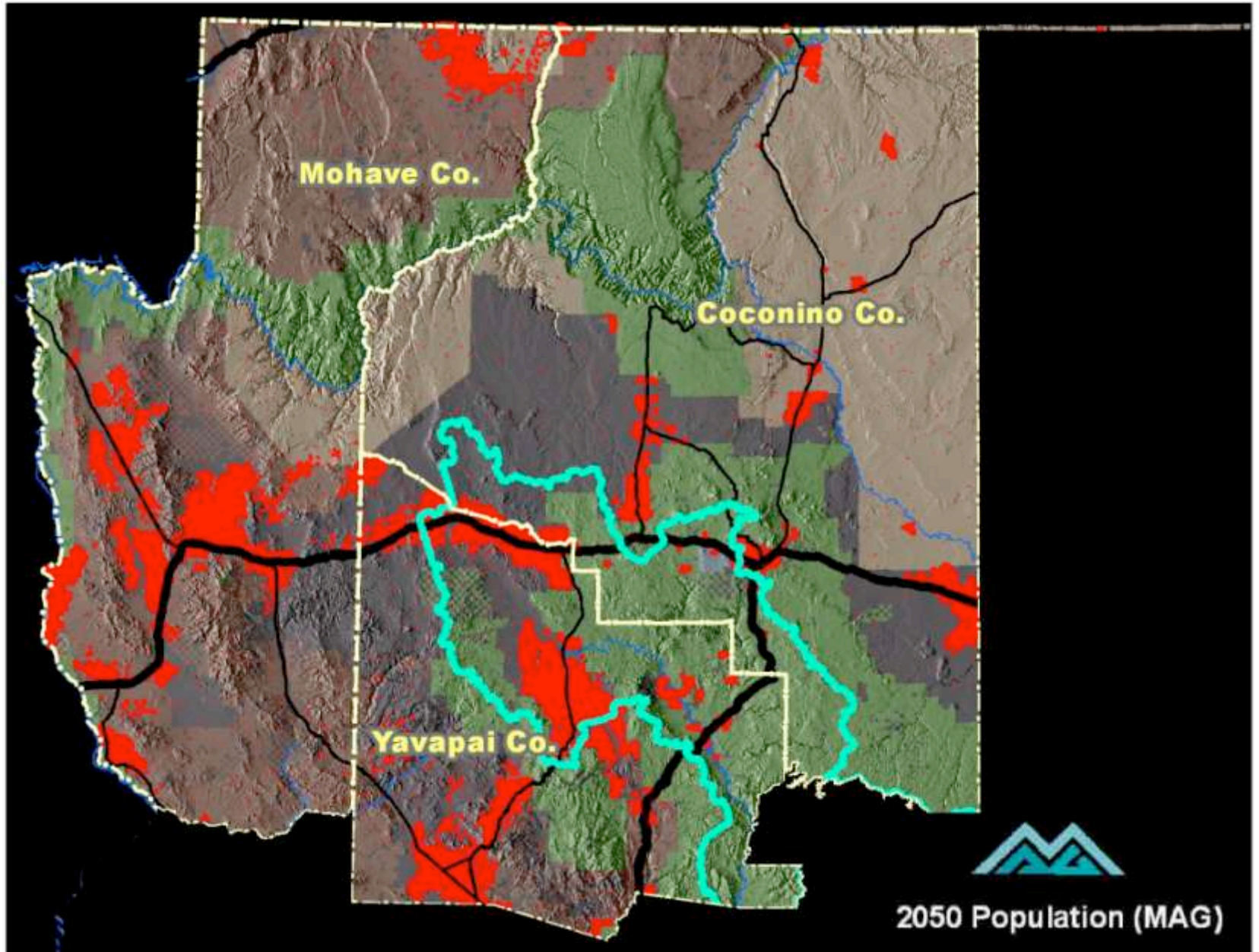
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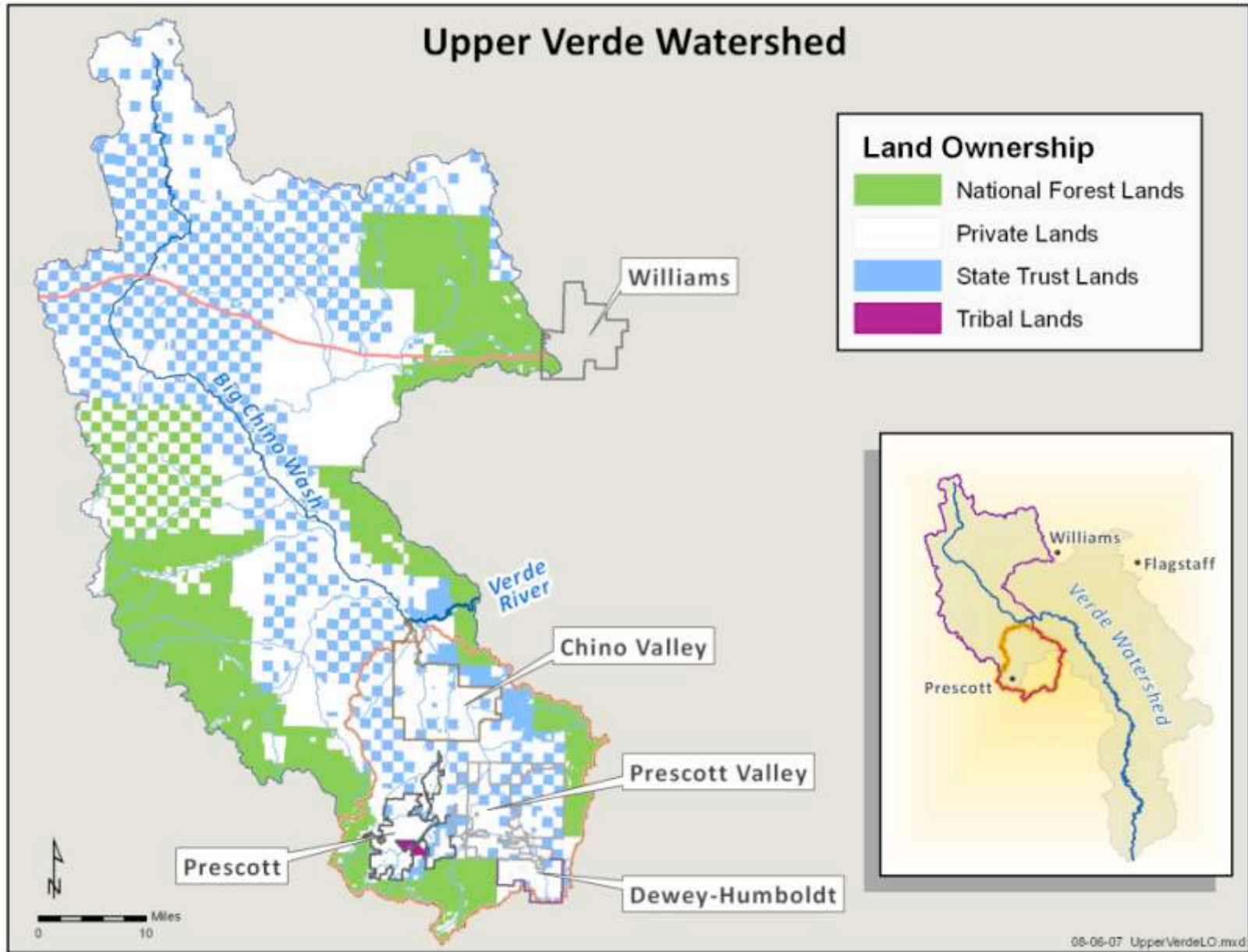
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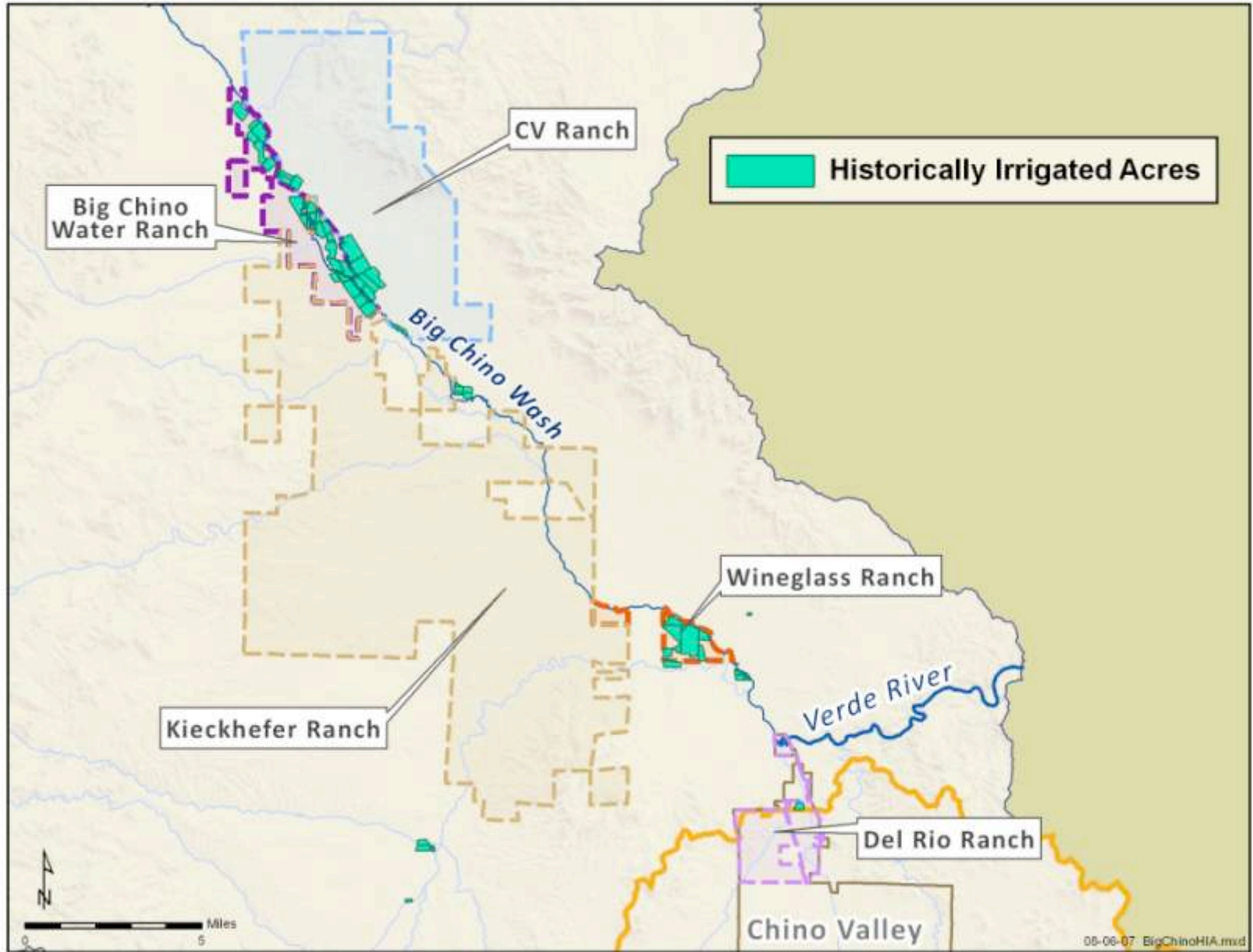


Verde Watershed Issues

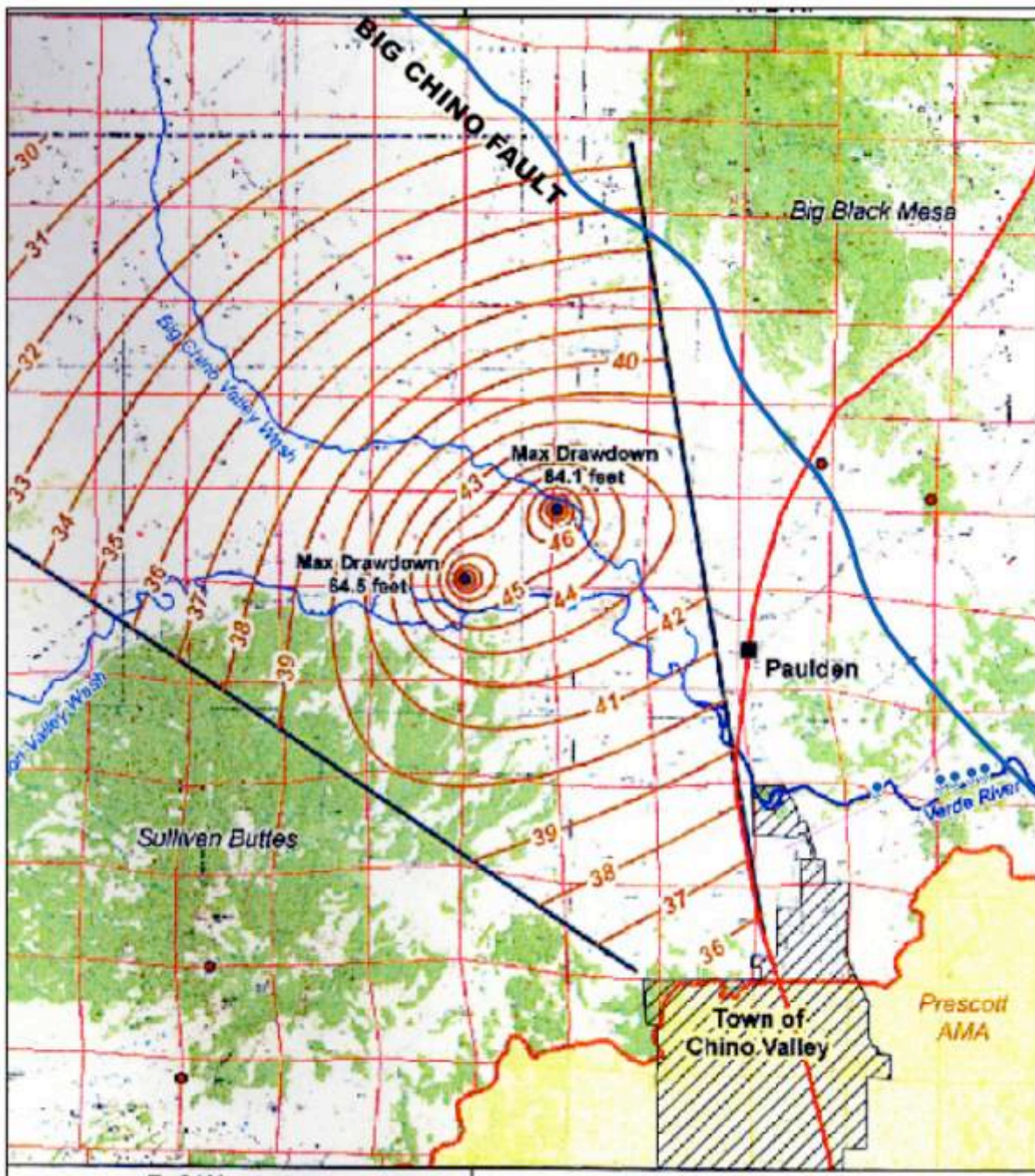
Big Chino Sub-Basin Water Transfer

- ◆ **State law permits out of basin transfers to Prescott AMA**
 - ✓ **3 af/ac associated with historically irrigated farm land (HIA lands) by cities or towns (HIA water)**
 - ✓ **Up to 14,000 af/yr by Prescott (Exemption water)**
- ◆ **Current transfer plans**
 - ✓ **Prescott (sale to Prescott Valley) – up to 12,400 af/yr from Big Chino Water Ranch**
 - ✓ **Chino Valley – up to 8,000 af/yr from Wineglass Ranch (Chino Grande LLC agreement)**

Verde Watershed Issues

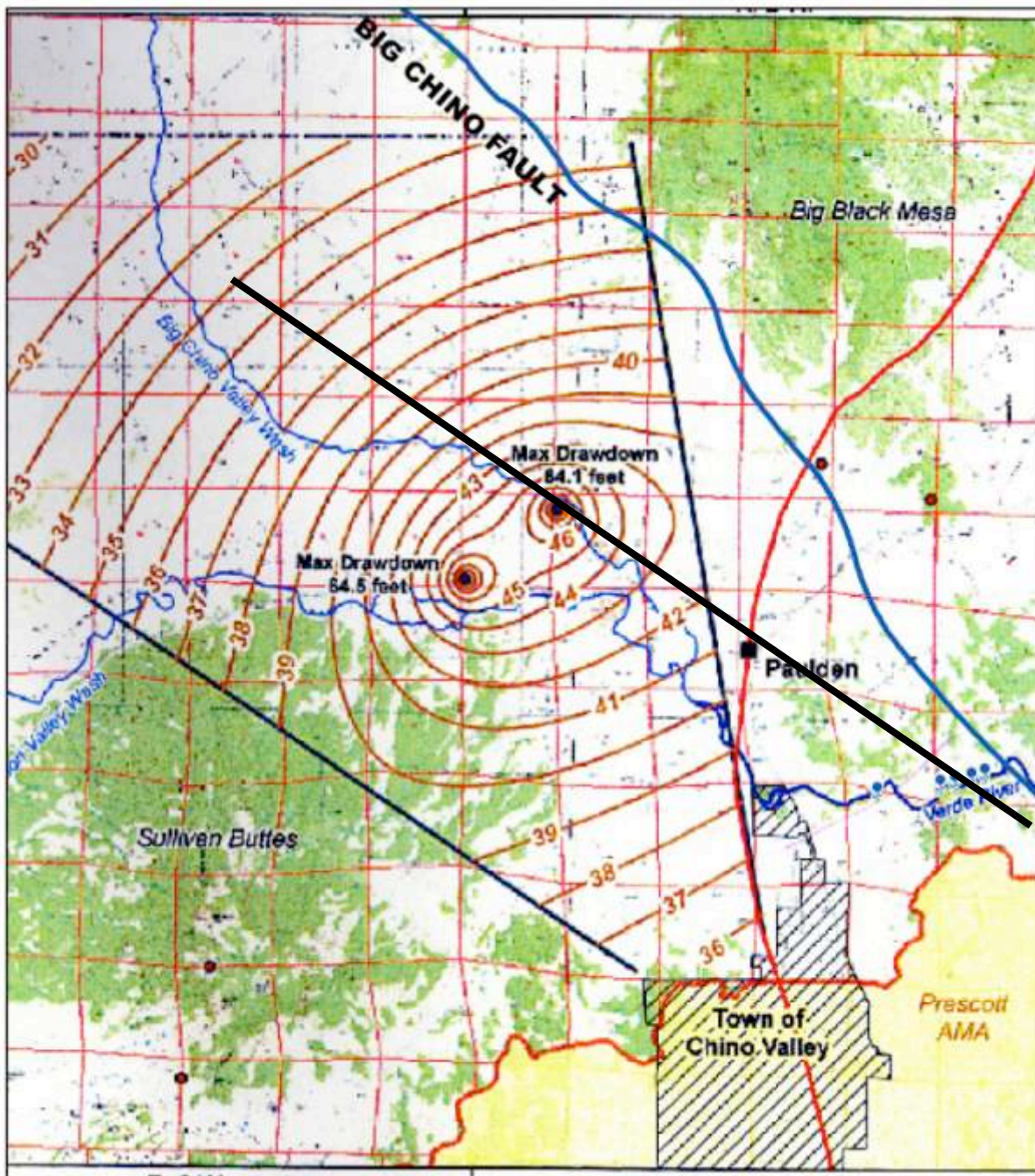


Verde Watershed Issues



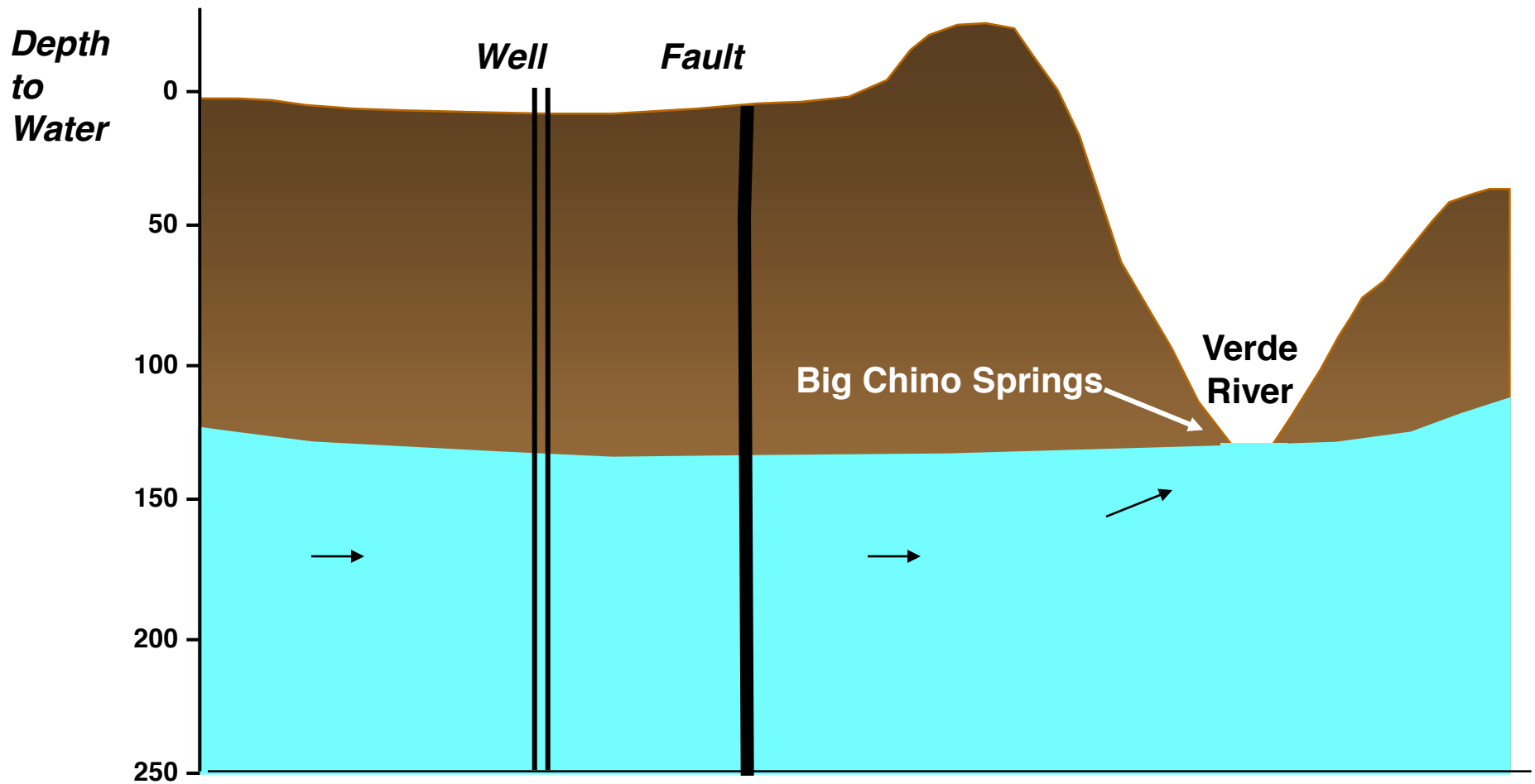
*Chino Valley
Groundwater
Modeling Report
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Groundwater
Availability*

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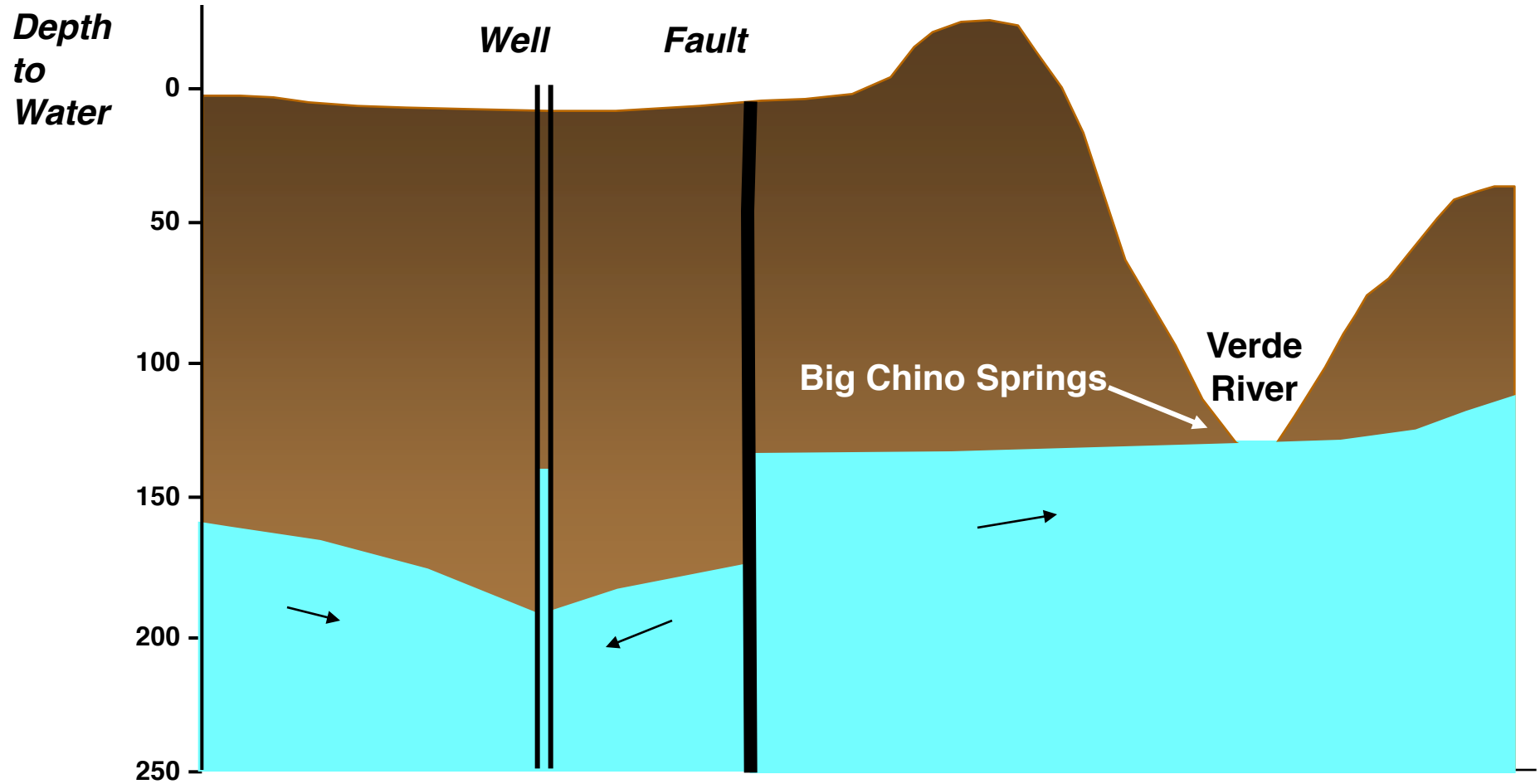


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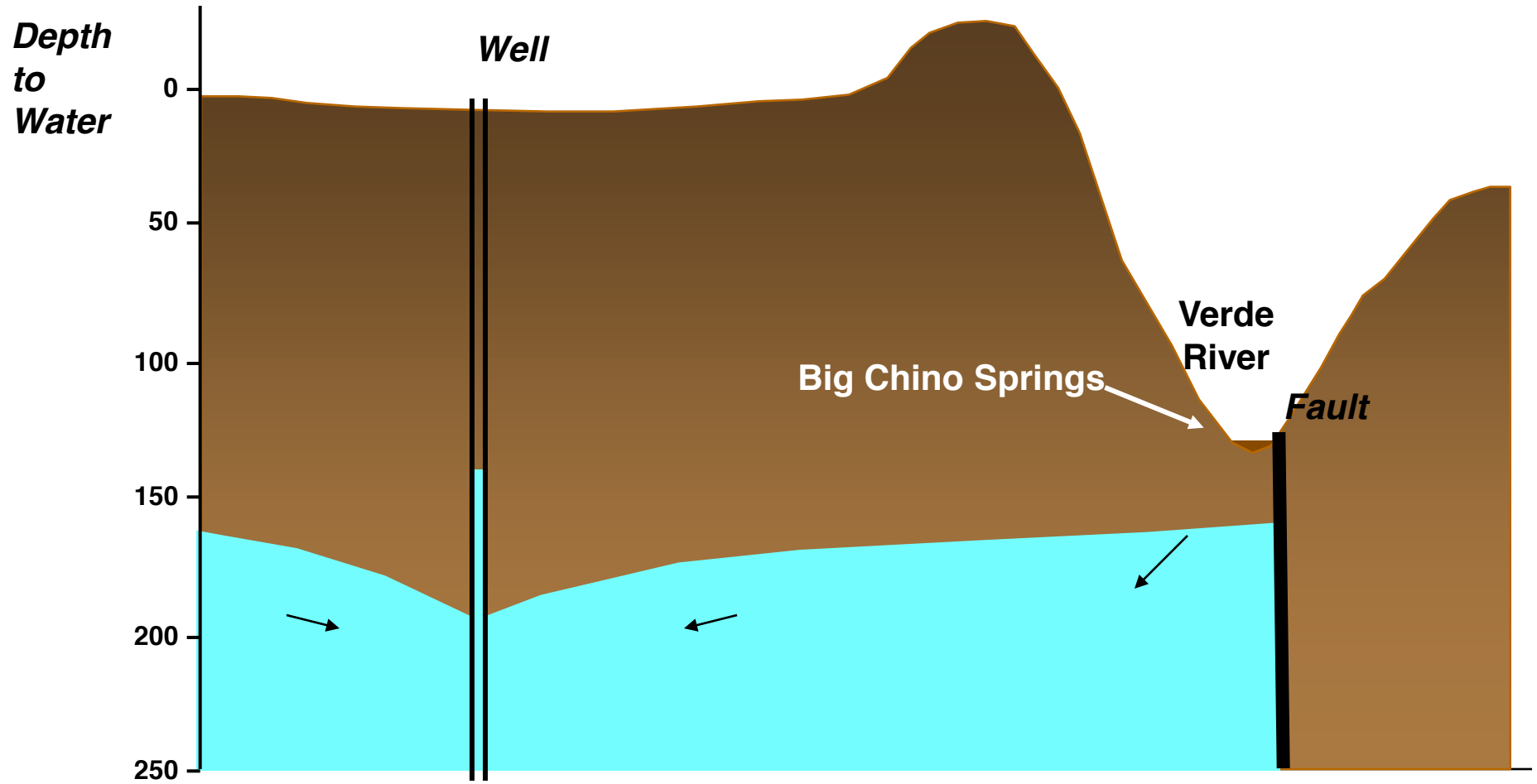
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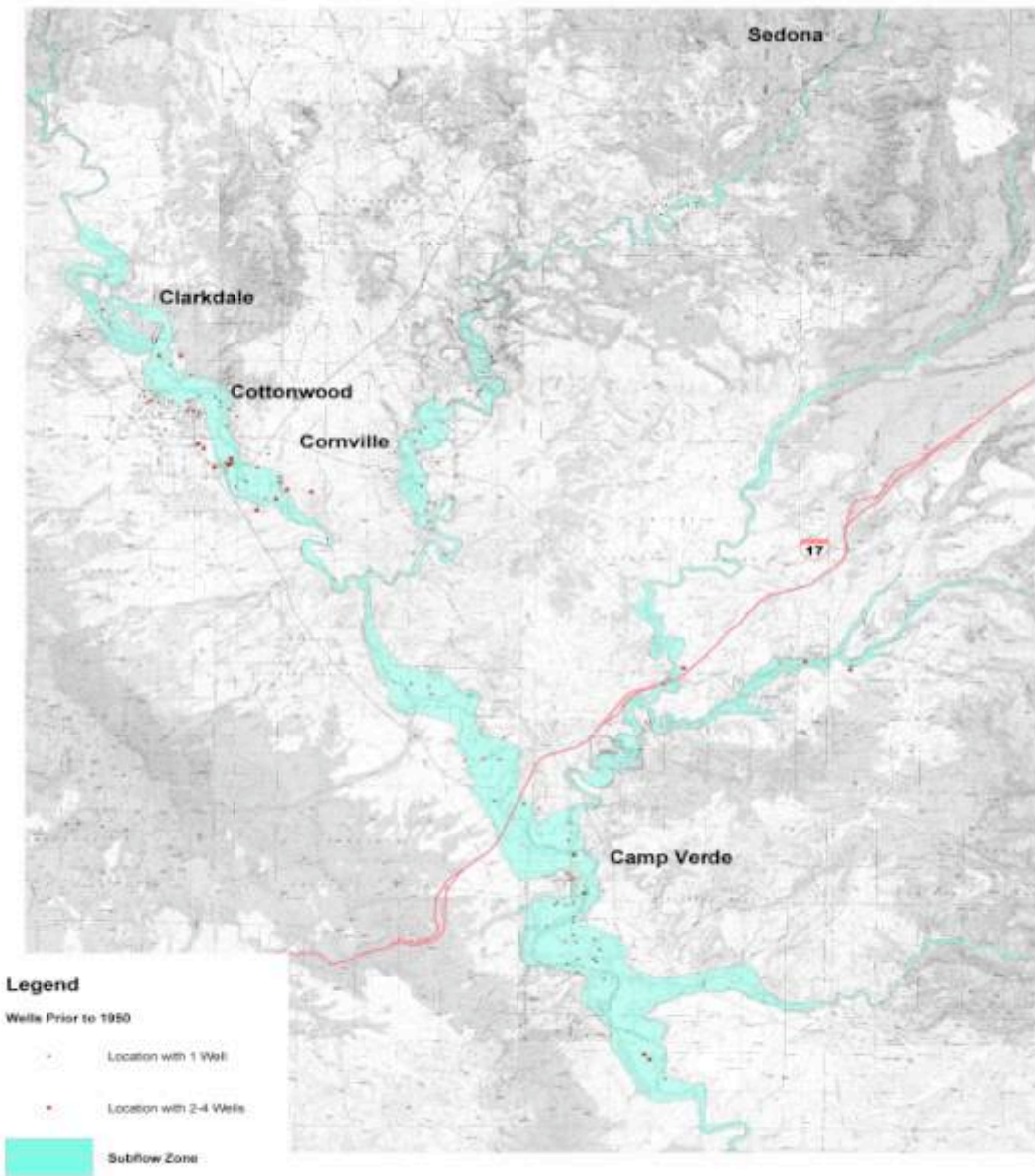
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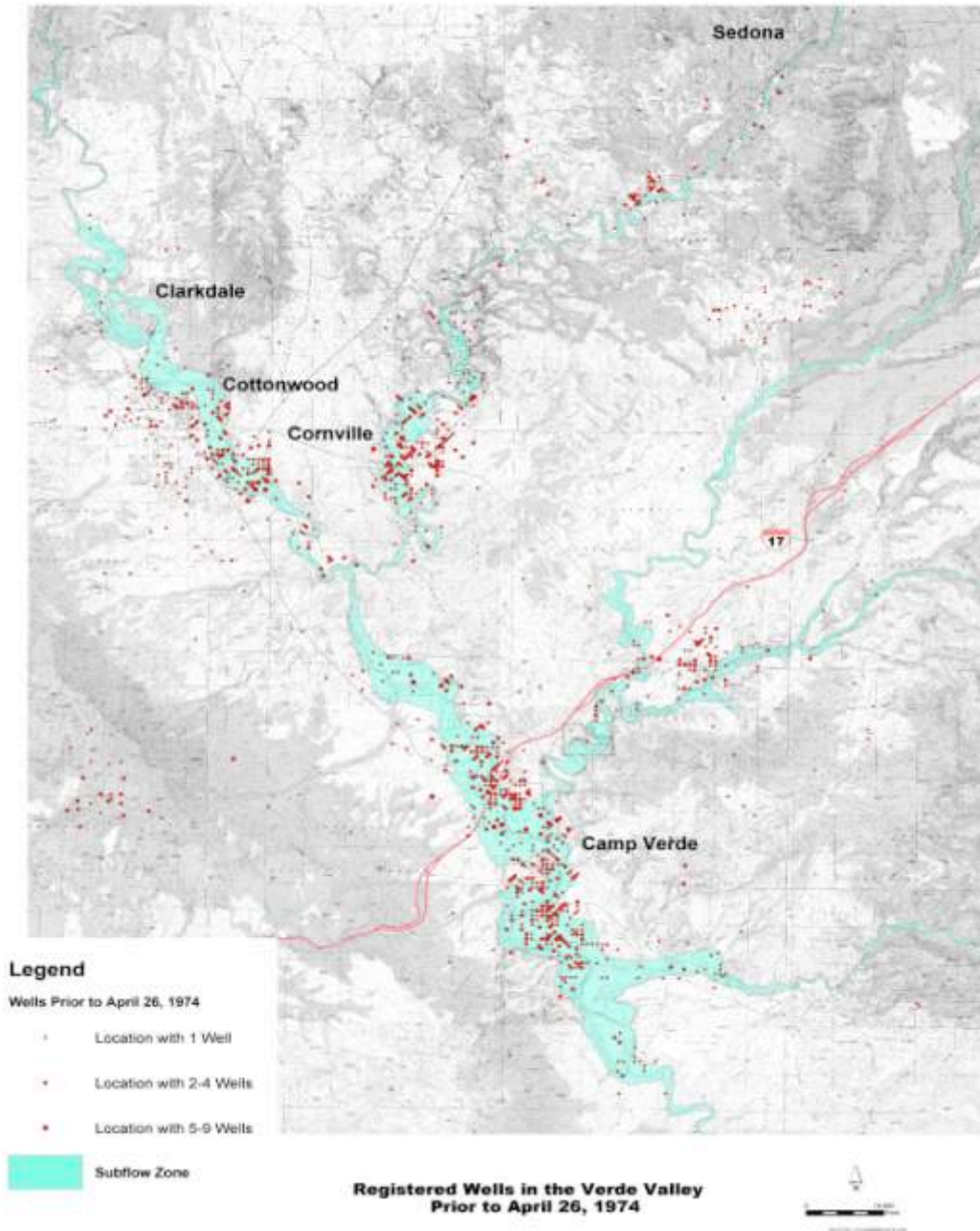
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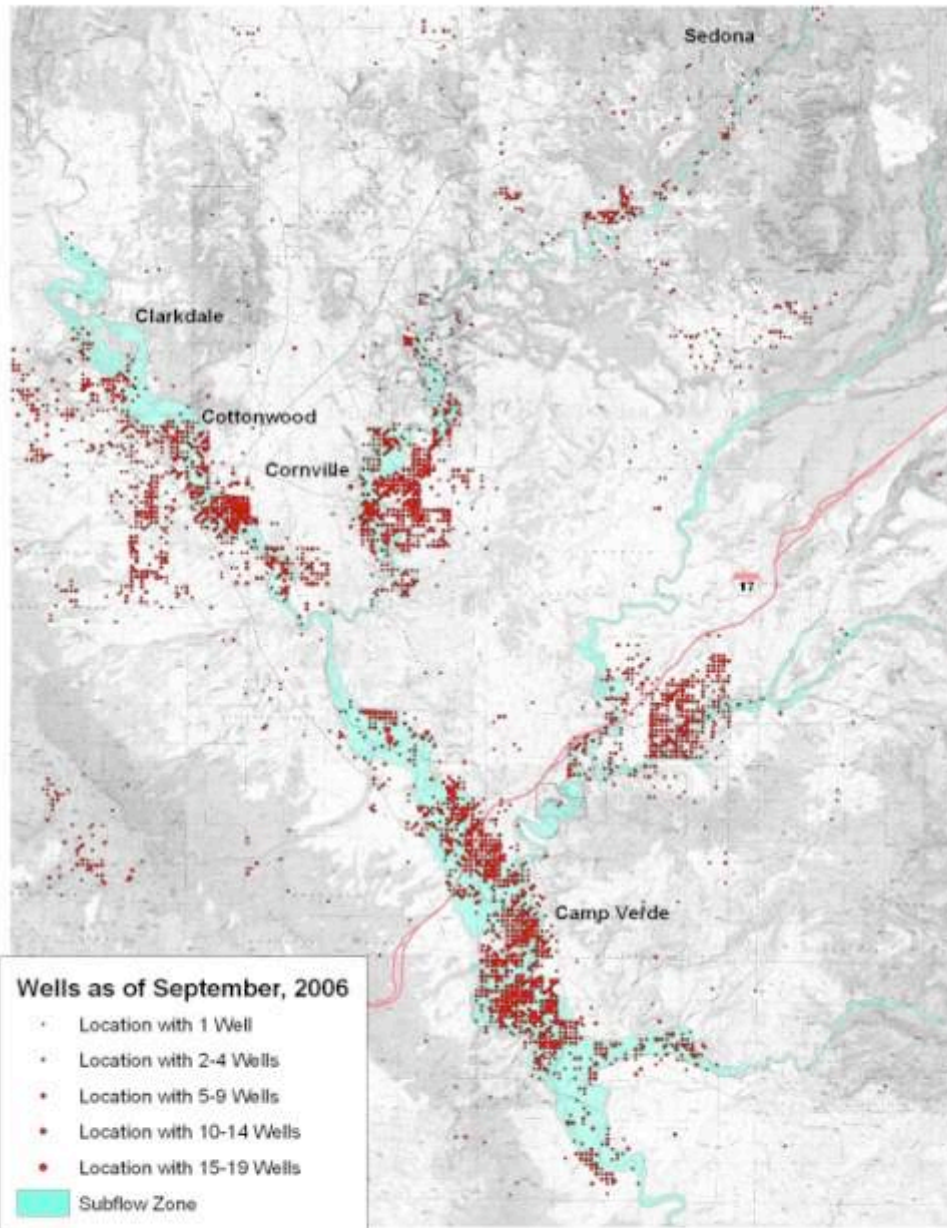
Verde Valley Wells as of 1950: 190 Wells



Verde Valley Wells as of 1974: 1,900 Wells



Verde Valley Wells as of 2006: 6,300 Wells



**Registered Wells in the Verde Valley
as of September, 2006**



Verde Watershed Issues

Verde Valley Orders to Show Cause

◆ Nine cases filed in April 2004

✓ Three resolved

- Shield Ranch – injunction in favor of SRP
- Leslie – settlement agreement
- Verde River Ranch – settlement agreement

✓ Three in settlement discussions

- River Ranch Estates, Robinson and Chester-Campbell

✓ Trial delayed

- Kovacovich
- Wiertzema
- NBJ Ranch

Verde Watershed Issues

Shield Ranch Inc.



- Approximate parcel boundary**
- Irrigated areas without historic water right**

Photo Date: August 30, 2004

Verde Watershed Issues



Verde River Ranch, LLC
and
Squaw Peak Ranch, LLC
Severance and Transfer

Exhibit B

- Receiving Water Right
- Severed Water Right
- Property / Assessor Parcel Boundaries



NE4 Section 28 T13N R5E
Photo date August 30, 2002

Verde Watershed Issues

Alcantara Vineyard



Verde Watershed Issues

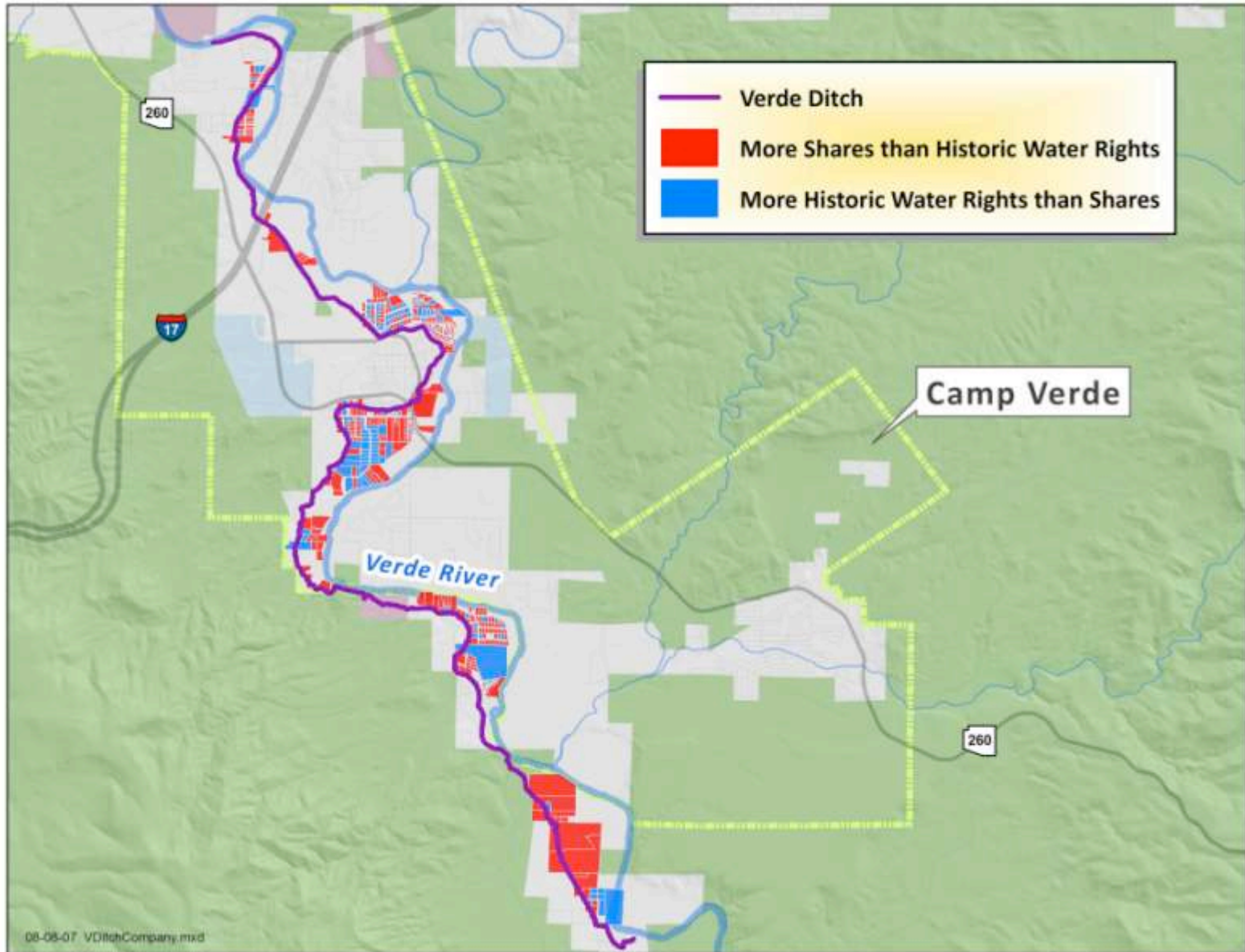


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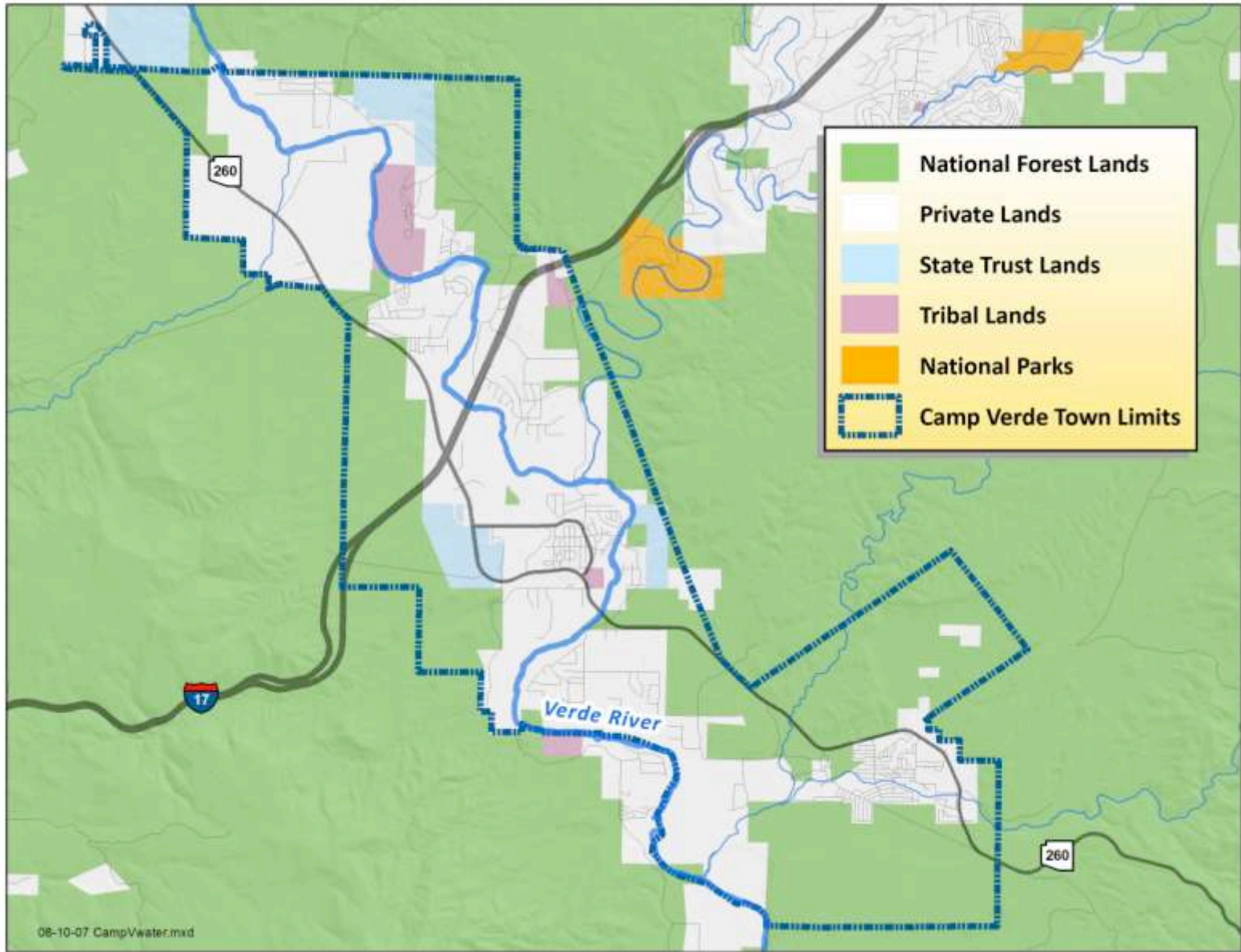
Simonton Ranch



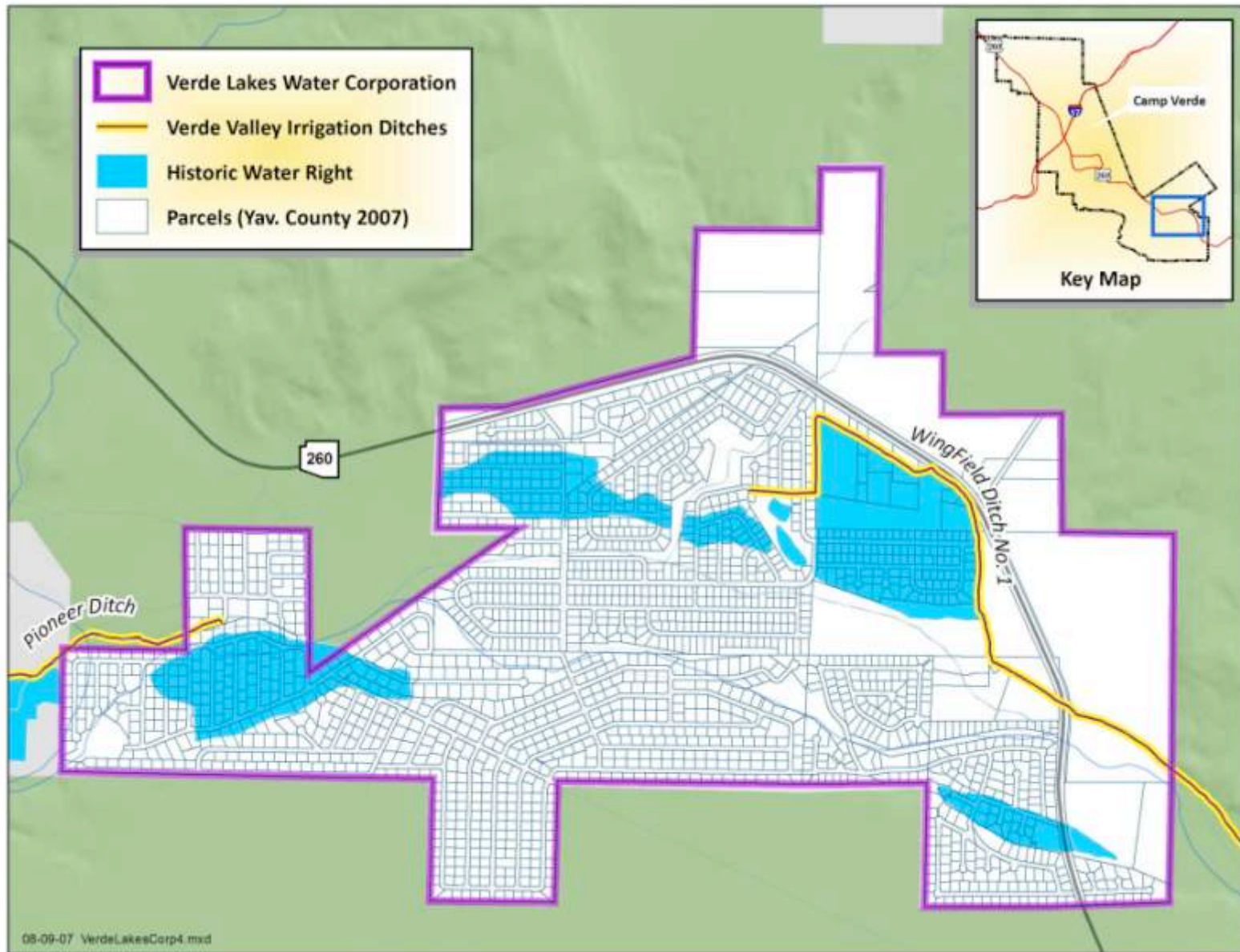
Verde Ditch Company



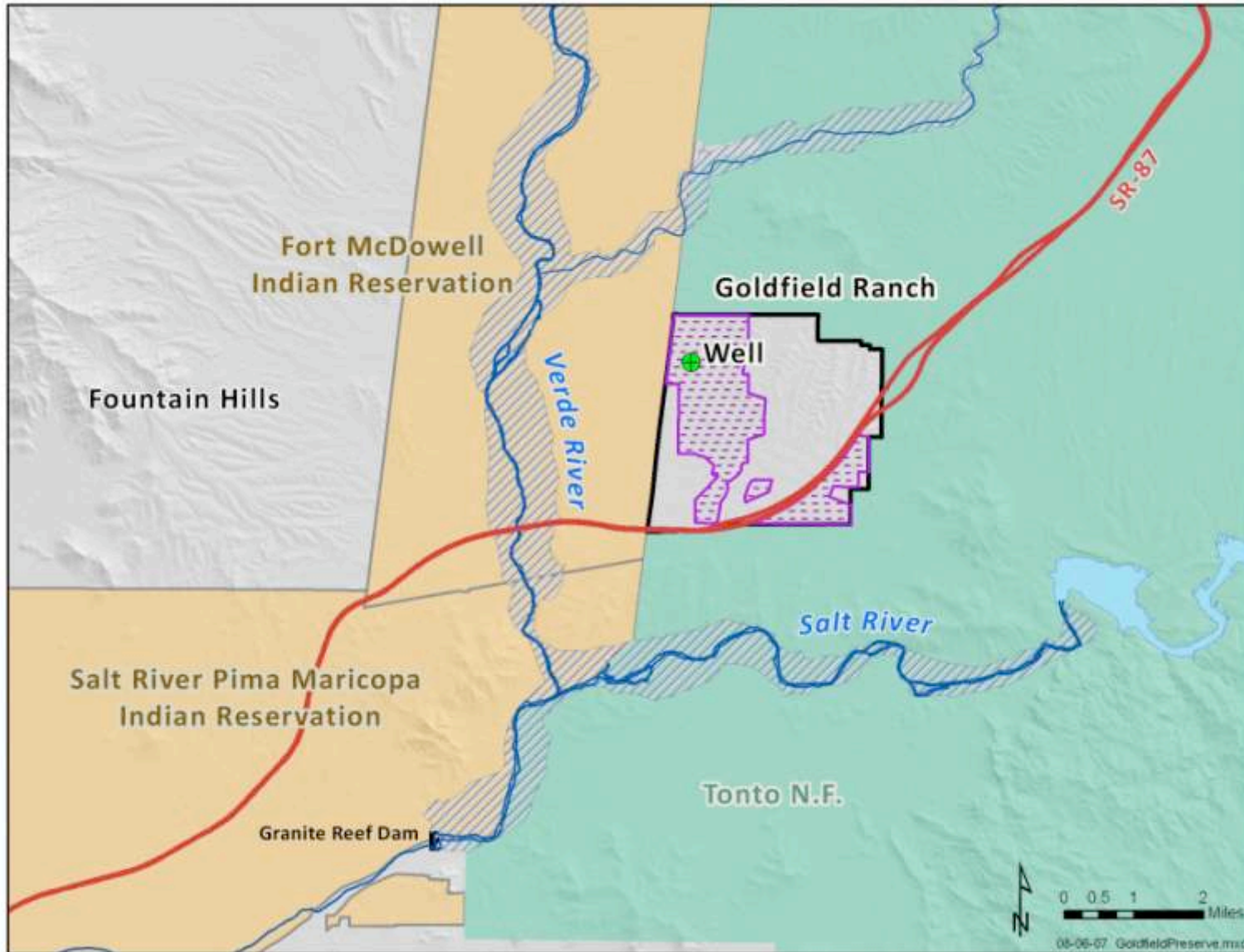
Town of Camp Verde



Verde Lakes Water Company



Verde Watershed Issues



Questions?