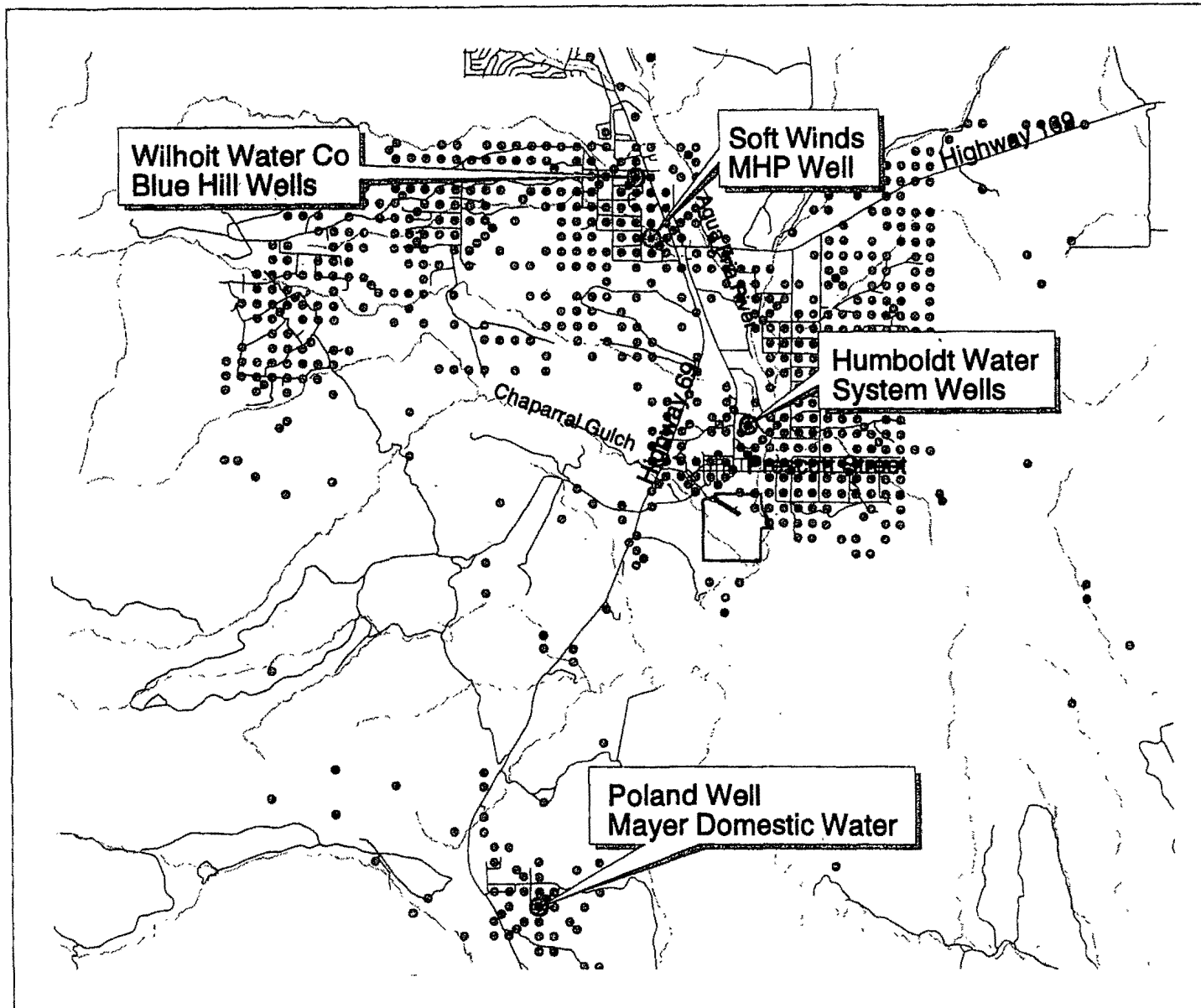
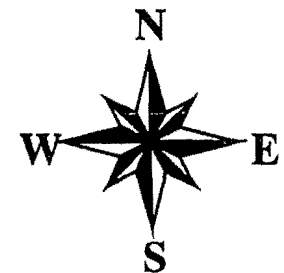


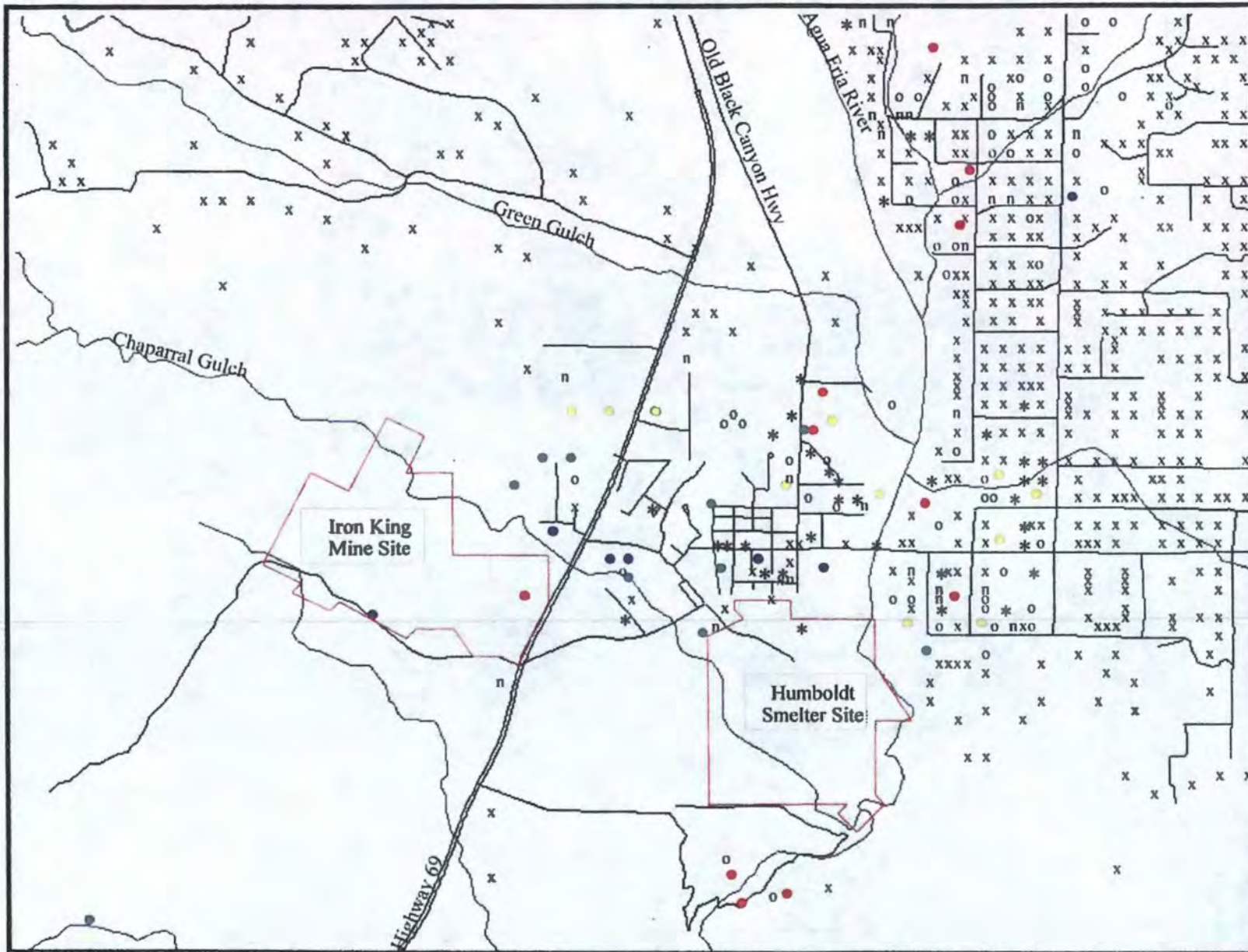
# Figure 4: Public Supply Wells



- LEGEND**
- ⊙ Public Supply Wells
  - ▭ Site Boundary
  - ~ Streams
  - Roads
  - Domestic Wells



2 Miles



**LEGEND**

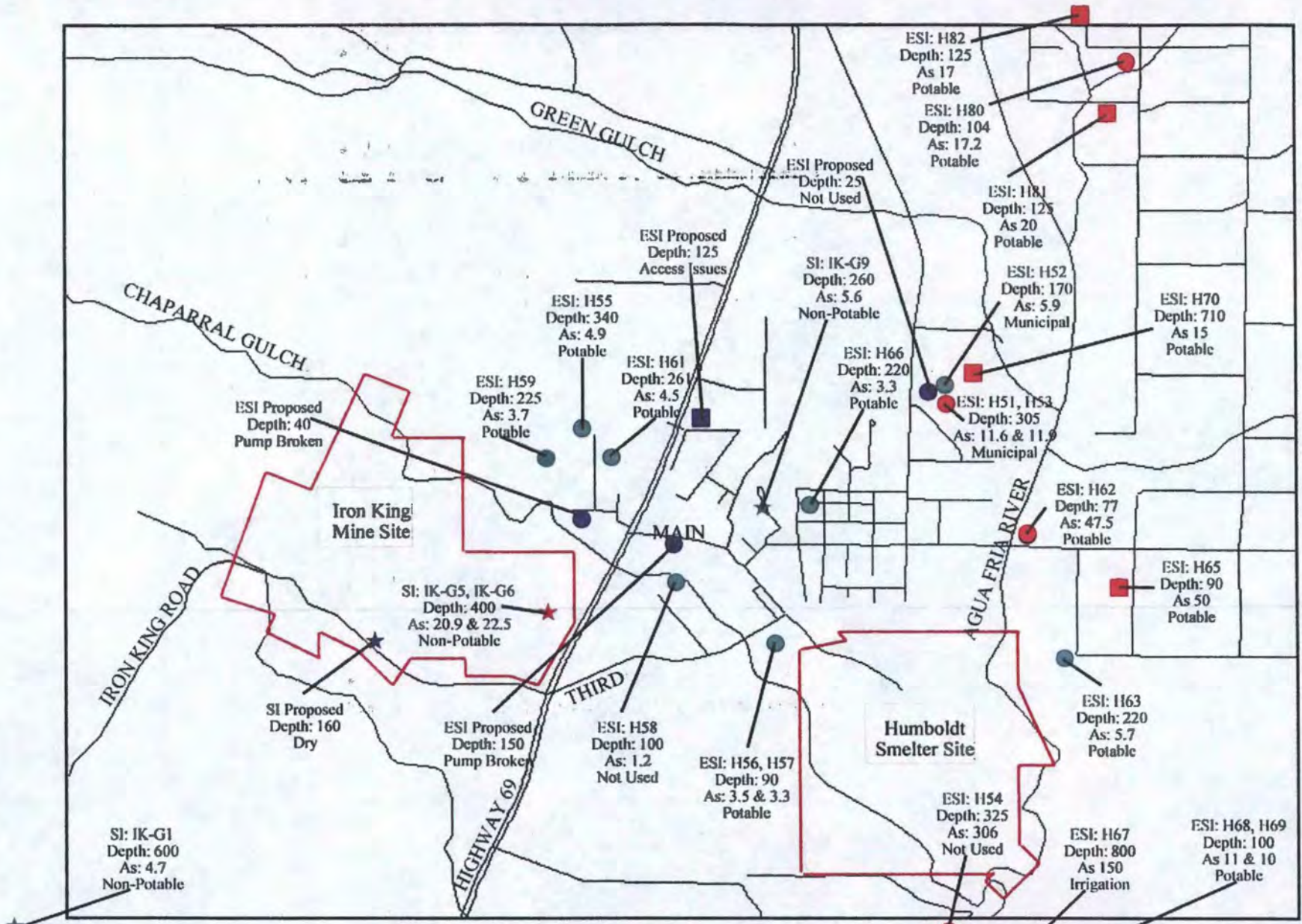
- Well sampled, Arsenic < 10
- Well sampled, Arsenic > 10
- Well not in operation
- Well in operation and may be sampled
- Other registered wells - no contact information \*
- Other registered wells - owner notified but unable to sample n
- Other registered wells - owner not contacted o
- Suspected well locations x
- Roads
- Streams
- Approximate site boundary



2,350 Feet

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY	
FIGURE 1	GROUNDWATER WELL LOCATIONS
IRON KING/HUMBOLDT SMELTER	PREPARED BY MARY HESSLER 05/16/2006
SOURCES: ADWR DATABASE, YAVAPAI COUNTY, AND GPS DATA	





**LEGEND**

SI 04/02	ESI 01/06	ESI 05/06	
★	●	■	Well Proposed, Unable to Sample
★	●	■	Well Sampled, Arsenic < 10
★	●	■	Well Sampled, Arsenic > 10
—			Site Boundary

**SCALE**  
1 Inch = 1,700 Feet

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY	
FIGURE 3	SI AND ESI GROUNDWATER SAMPLE LOCATIONS
IRON KING/HUMBOLDT SMELTER	PREPARED BY MARY HESSLER 06/14/2006
SOURCES: BROWN AND CALDWELL, ADWR DATABASE, EPA, YAVAPAI COUNTY	

**Public Supply Wells and Domestic Wells within 4 Miles of the IK/HS Site**

<b>Distance</b>	<b>Water Company</b>	<b>System Description</b>	<b># wells in distance ring</b>	<b>Population per well</b>	<b>Total Population</b>
0 to 1/4	Domestic Wells	n/a	72	2.33	168
1/4 to 1/2	Humboldt Water System	2 wells, 100% GW	2	300	600
	Domestic Wells	n/a	83	2.33	193
1/2 to 1	Domestic Wells	n/a	186	2.33	433
1 to 2	Soft Winds MHP	1 well, 100% GW	1	50	50
	Domestic Wells	n/a	609	2.33	1,419
2 to 3	Wilhoit Water Co - Blue Hills	2 wells, 100% GW	2	62	125
	Domestic Wells	n/a	571	2.33	1,330
3 to 4	Mayer Domestic Water - Poland System	5 wells, 100% GW	1	26	26
	Prescott Valley Water System - Lower System	2 wells, 100% GW	1	1,896	1,896
	Domestic Wells	n/a	221	2.33	515
<b>Total</b>					<b>6,756</b>