



Source: Camp Dresser & McKee, et al. 1995.



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**Figure 8-5**  
Locations of Existing and Proposed Future Water Supply Wells

Table 8-2. Locations and Yields of Existing Water Supply Wells

Well Number	Watershed	Test Duration	Estimated Yield (gpm)		Reason for Adjustment or Uncertainty
			Comprehensive Hydrogeologic Study	Adjusted Estimates	
E-3	Las Garzas	4 hours	65	65?	Test too short
E-4	San Jose	2 hours	3	3?	Test too short; results dominated by casing storage effect
S-1	Las Garzas	72 hours	5	3	Fall '94 pumping rate adjusted for available drawdown
S-3	Las Garzas	6 hours	2	2	Fall '94 pumping rate adjusted for available drawdown
S-4	Las Garzas	73 hours	5	5?	Large change in pumping rate during test
S-6	San Jose	4 hours	1	0?	Test too short; results dominated by casing storage effects
T-3	Robinson	72 hours	30	11	Boundary effect; adjusted for late-time T
T-4	Potrero	74 hours	8	5?	Variable pumping rate; adjusted for late-time T
T-6A	Las Garzas	29 hours	8	8	
T-7	San Clemente	24 hours	6	6	
T-8	Potrero	72 hours	15	15	
T-9	Las Garzas	72 hours	50	50	
T-10	Las Garzas	72 hours	25	25	
T-11	Potrero	30 days	35	35	
T-12	San Jose	24 hours	10	9?	Variable pumping rate; adjusted for rate during first 450 minutes
T-14	San Jose	30 days	10	10?	Highly variable pumping rate
T-17	Robinson	30 days	4	4	
T-18	Potrero	30 days	45	26	Boundary effect; adjusted for late-time T
T-20	Las Garzas	24 hours	2	2?	Highly variable pumping rate; casing storage effect
T-21	Robinson	72 hours	10	10	
T-24	Las Garzas	72 hours	5	0	Sudden and complete loss of yield after 2.0 days
T-25	Las Garzas	72 hours	17	17	
T-26	San Clemente	30 days	15	9	Boundary effect; adjusted for late-time T
T-29	Hitchcock	72 hours	30	5	Boundary effect; adjusted for late-time T
R-1	San Clemente	72 hours	21	27	Boundary effect; adjusted for late-time T
R-3	Las Garzas	72 hours	5	1?	Boundary effect; adjusted for late-time T
R-5	Las Garzas	72 hours	3	1	Boundary effect; adjusted for late-time T
R-6	San Jose	72 hours	12	12	
R-9	Potrero	72 hours	4	4	
R-10	Las Garzas	72 hours	8	7?	Erratic drawdown; adjusted for projected 24-hour drawdown
R-11	Potrero	72 hours	8	4	Boundary effect; adjusted for late-time T
R-13	San Jose	18 hours	8	8?	Test too short; large casing storage effect
R-14	Robinson	72 hours	6	6	
R-15	San Clemente	72 hours	5	5	
R-27	Las Garzas	50 hours	4	2?	Variable pumping rate; adjusted to reflect available drawdown
R-33	Las Garzas	30 hours	6	6	
R-42	Las Garzas	72 hours	31	31	
	Total		527	439	

Notes: ? = uncertain test results.

To adjust for late-time T, transmissivity (T) was calculated from data after a break in the drawdown slope. The yield, or specific capacity, was multiplied by the ratio of the revised T to the original T.