

SITE MAP
Rancho Danza del Sol
1140 Via Regina
Santa Barbara, California

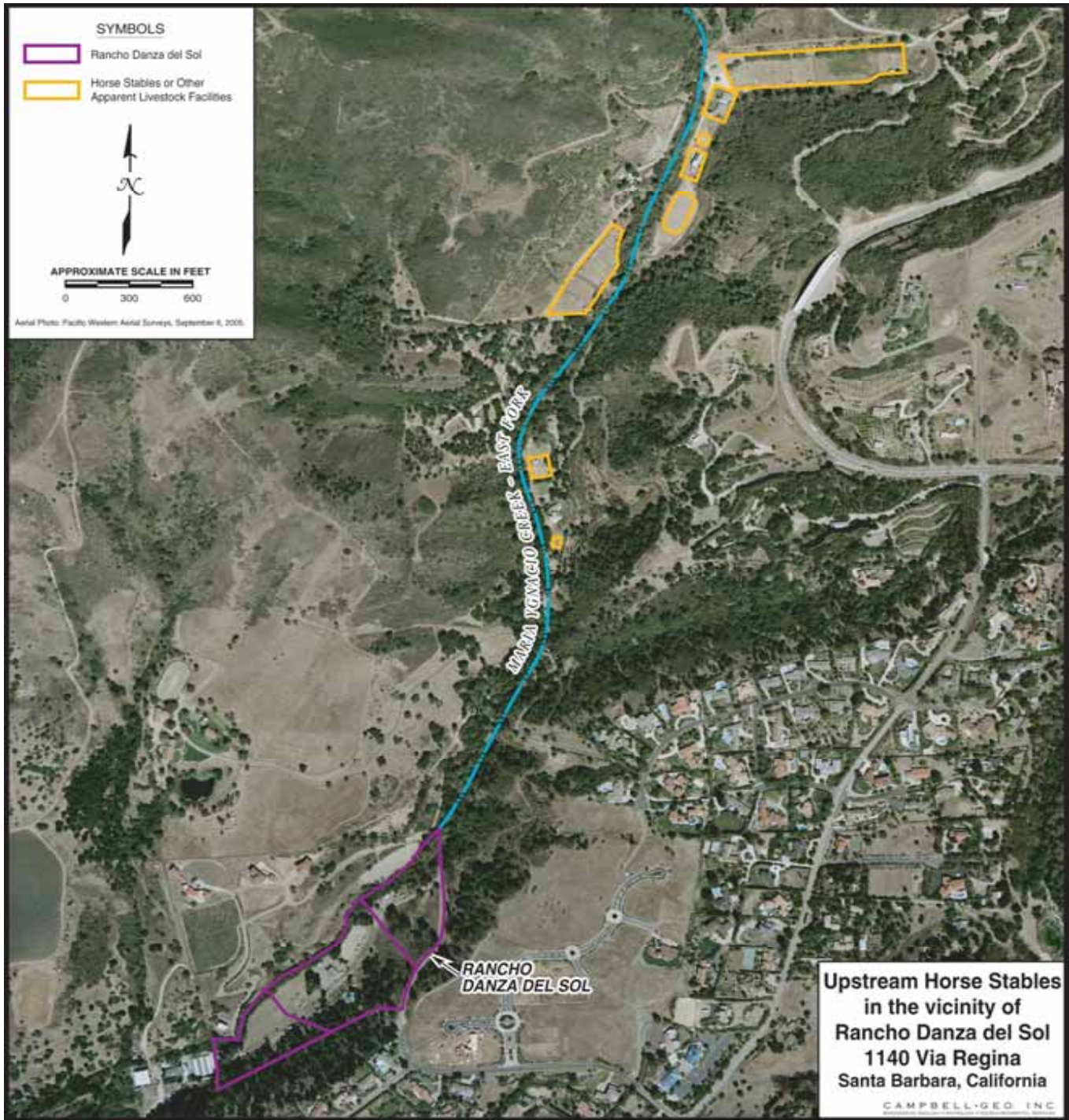
SYMBOLS

- Creek Water Sampling Location
- ⊕ Existing Water Well
- ① Proposed Ranch Parcels
- ⊙ Existing Dry Well (Nunez) for Septic Effluent Disposal

SCALE IN FEET

0 200 400

NOTES Basemap from Flowers and Associates (5/12/06).
 Nunez property improvements are shown in their approximate location based on a site plan by Pacific Engineering Associates.



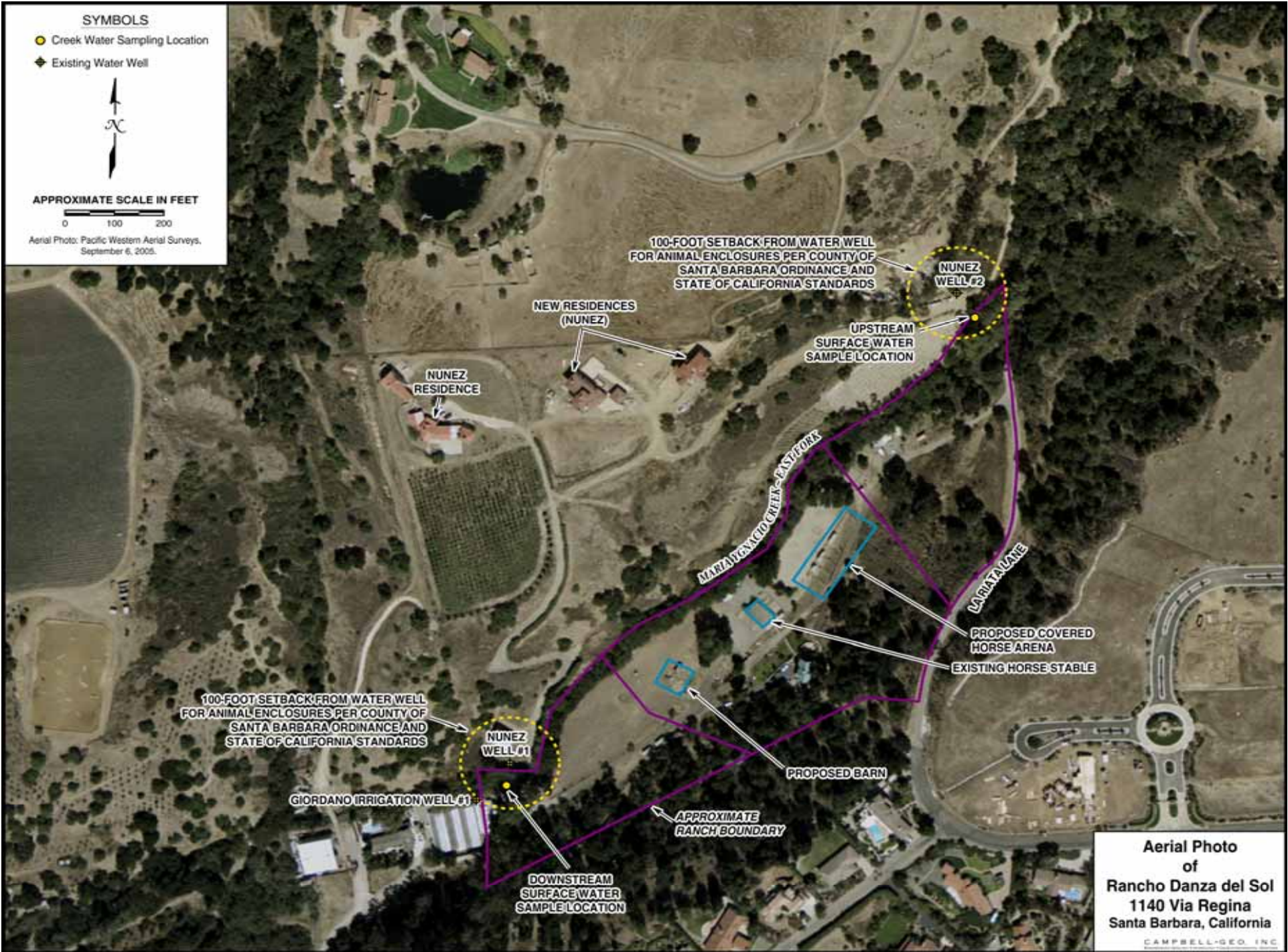


TABLE I
Summary of Laboratory and Field Analyses of Surface Water Samples
 Rancho Danza Del Sol
 Santa Barbara, California
 May 31, 2006

Sample ID	Nitrate + Nitrite as N (mg/l)	Total Coliform (MPN/100 ml)	Fecal Coliform (MPN/100 ml)	Temperature (°C)	Dissolved Oxygen (mg/l)	Conductivity (µs/cm)	pH
Upstream A	0.1	700	500	16.61	1.35	1008	8.40
Upstream B (duplicate)	NA	1300	130	16.61	1.35	1008	8.40
Downstream A	<0.1	500	80	16.44	1.02	1059	8.34
Downstream B (duplicate)	NA	1700	50	16.44	1.02	1059	8.34
State of California Drinking Water Standards (CCR Title 22)	10		---	---	---	---	---
State of California Standards	---	10,000 ⁽²⁾	200 ⁽¹⁾ /400 ⁽²⁾				

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Notes:

MPN/100 = Most Probable Number per 100 ml

NA = Not Analyzed

- (1) For fresh water contact, fecal coliform concentration, based on a minimum of not less than five samples for any 30-day period, shall not exceed a log mean of 200 MPN/100 ml, nor shall more than ten percent of total samples during any 30-day period exceed 400 MPN/100 ml (Chapter 3, RWQCB Basin Plan, 1994).
- (2) Section 5.1, State of California DOHS, Draft Guidance for Freshwater Beaches (updated May 8, 2006), Single sample values.

TABLE II
Summary of Laboratory and Field Analyses of Groundwater Samples
 Rancho Danza Del Sol
 Santa Barbara, California

Sample ID	Sample Date	Nitrate + Nitrite as N (mg/l)	Nitrate as NO ₃ (mg/l)	Total Coliform (MPN/100 ml)	Fecal Coliform (MPN/100 ml)	Temperature (°C)	Dissolved Oxygen (mg/l)	Conductivity (µs/cm)	pH
Nunez Well #1 (Cushman)	1/10/79	NA	Trace	NA	NA	NA	NA	1570	7.4
Nunez Well #1	8/20/96	NA	0.8	NA	NA	NA	NA	1700	7.1
Nunez Well #1	5/13/99	NA	0.8	NA	NA	NA	NA	1100	7.0
Giordano Well #1	1/31/97	NA	9.7	NA	NA	NA	NA	1900	7.1
Giordano Well #1A	5/31/06	2.4	NA	<2	NA ⁽²⁾	26.08	1.00	2535	7.24
Giordano Well #1B (duplicate)	5/31/06	NA	NA	<2	NA ⁽²⁾	26.08	1.00	2535	7.24
State of California Drinking Water Standards (CCR Title 22)		10	45		---	---	---	1,600	---
State of California's Regional Water Quality Control Board Central Coast Basin Plan Objectives					200 ⁽¹⁾				

Notes:

MPN/100 = Most Probable Number per 100 ml

NA = Not Analyzed

- (1) For fresh water contact, fecal coliform concentration, based on a minimum of not less than five samples for any 30-day period, shall not exceed a log mean of 200 MPN/100 ml, nor shall more than ten percent of total samples during any 30-day period exceed 400 MPN/100 ml.
- (2) Fecal coliform, which is a subset of total coliform, was not analyzed in indicated sample because total coliform was undetectable.

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