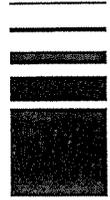


Cleath & Associates

Engineering Geologists
Hydrogeologists
(805) 543-1413
1390 Oceanaire Drive
San Luis Obispo
California 93405



November 17, 2005

Brent Grizzle
San Miguel Ranch
1036 Capra Way
Fallbrook, CA 92028

Subject: Ground Water Conditions at San Miguel Ranch

Dear Mr. Grizzle:

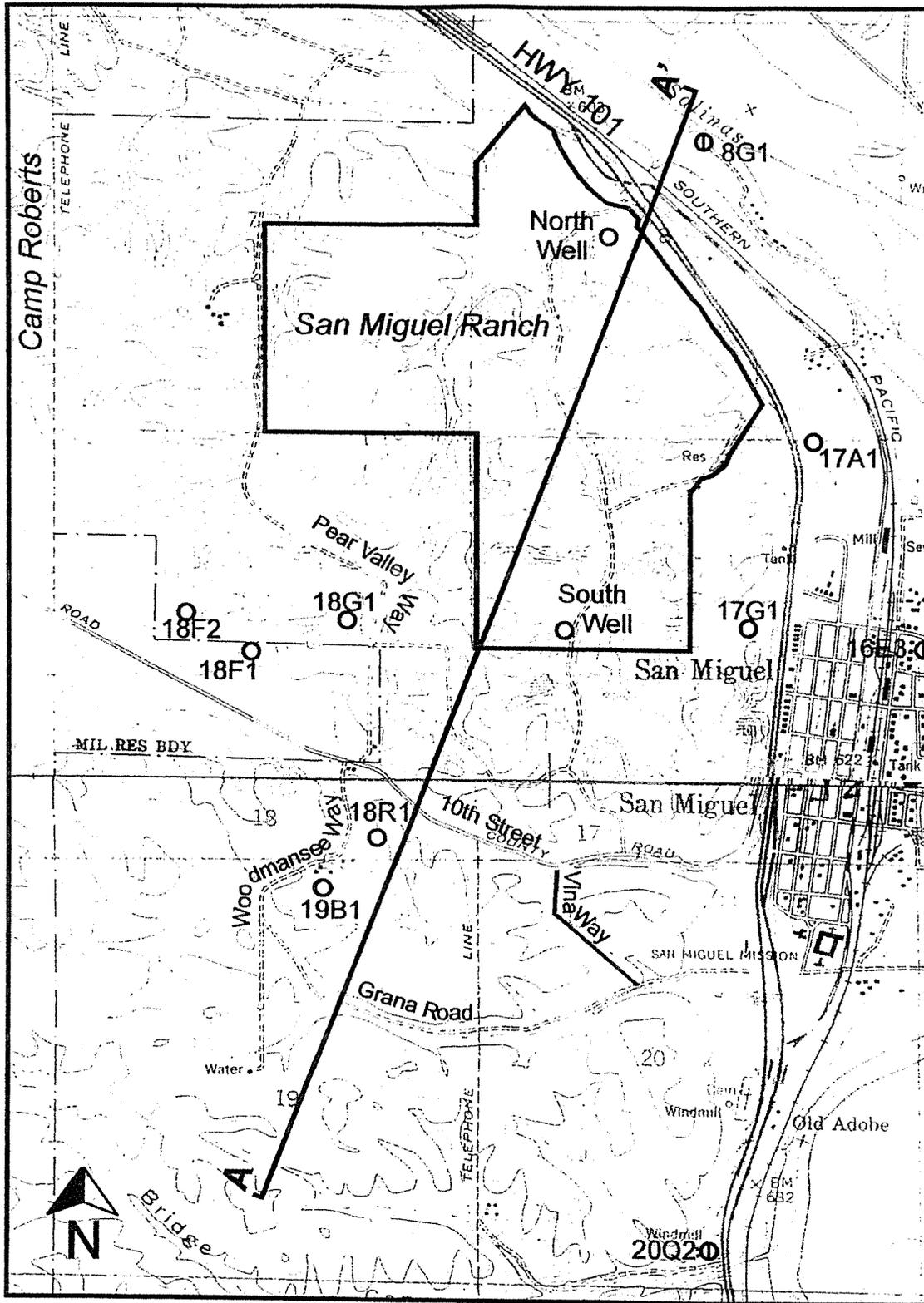
Cleath & Associates has performed initial data collection, geologic mapping and pumping test analysis and water quality interpretation for the well located on the San Miguel Ranch in accordance with our proposal dated September 14, 2005. During our site reconnaissance at the ranch, we observed where irrigation has been done in the past and we also found another well that you had not mentioned on the southern edge of your property. In order to estimate the water use on the property and the general time frame when the well was used, we obtained land use maps from the State for several years that show the portions of the ranch that have been irrigated and indicate the type of crop irrigated.

The San Miguel Ranch, formerly the Marano Ranch, is located west of Highway 101 across from the community of San Miguel and north of 10th Street and east of Camp Roberts (Figure 1). Currently, the property is not being farmed but has been farmed in the past.

Hydrogeology

The San Miguel Ranch wells tap aquifers of the Paso Robles Ground Water Basin. In the San Miguel area, the ground water basin is quite deep and is comprised of aquifers within the Paso Robles Formation, a sequence of clay and Monterey Formation shale gravel beds that are nearly flat lying. The geology of the area is shown on Figure 2. The Salinas River flows to the east and north of the ranch and is underlain by shallow river deposits of sand and gravel. These alluvial deposits are adjacent to the ranch and do not underlie the ranch property. There are some terrace deposits of gravels and cobbles underlying the terrace areas along Hwy 101 but these deposits are largely unsaturated.

The apparent dip along the cross section line is about 1.3 degrees to the north. To the north, the aquifers probably rise to the surface on the limb of the San Miguel anticline, located just north of the Salinas River. We do not have enough information to correlate



Base map from USGS 7.5 minute quadrangles, San Miguel and Paso Robles sheets (1948)

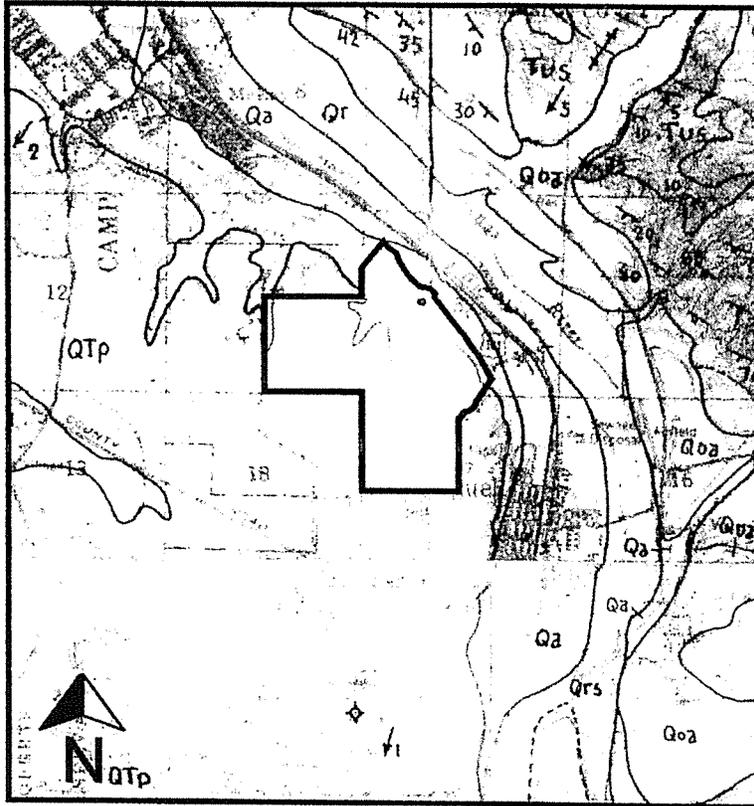
1 inch = 2000 feet
 CI = 20 feet

Explanation

- ⊙ Well with water level hydrograph (see Appendix)
- Well used in cross section A-A' (see Figure 3)

Figure 1
 Location Map
 San Miguel Ranch
 San Miguel, California

Cleath & Associates



Base map from USGS Open File Map, San Miguel and Paso Robles 15 Minute Quadrangles (T.W. Dibblee, 1969)

1 inch = 1 mile

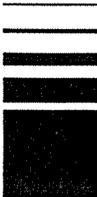
Explanation

- Qa Quaternary alluvium
- Qoa Quaternary old alluvium
- QTp Paso Robles Formation
- QTc Paso Robles - clay
- Tus Pliocene sandstone

 Anticline axis

Figure 2
 Geology Map
 San Miguel Ranch
 San Miguel, California

Cleath & Associates



the beds in this area to determine if direct recharge to the aquifers occurs from the Salinas River alluvium.

The aquifers tapped by the San Miguel Ranch irrigation well appear to extend to the south and are also tapped by other domestic and irrigation wells. Some of these wells are shown on the well location map and on the hydrogeologic cross section (Figure 3). One well on the cross section has a much higher water level than the others, but most are similar to the elevation of the San Miguel Ranch irrigation well.

Nearby Wells

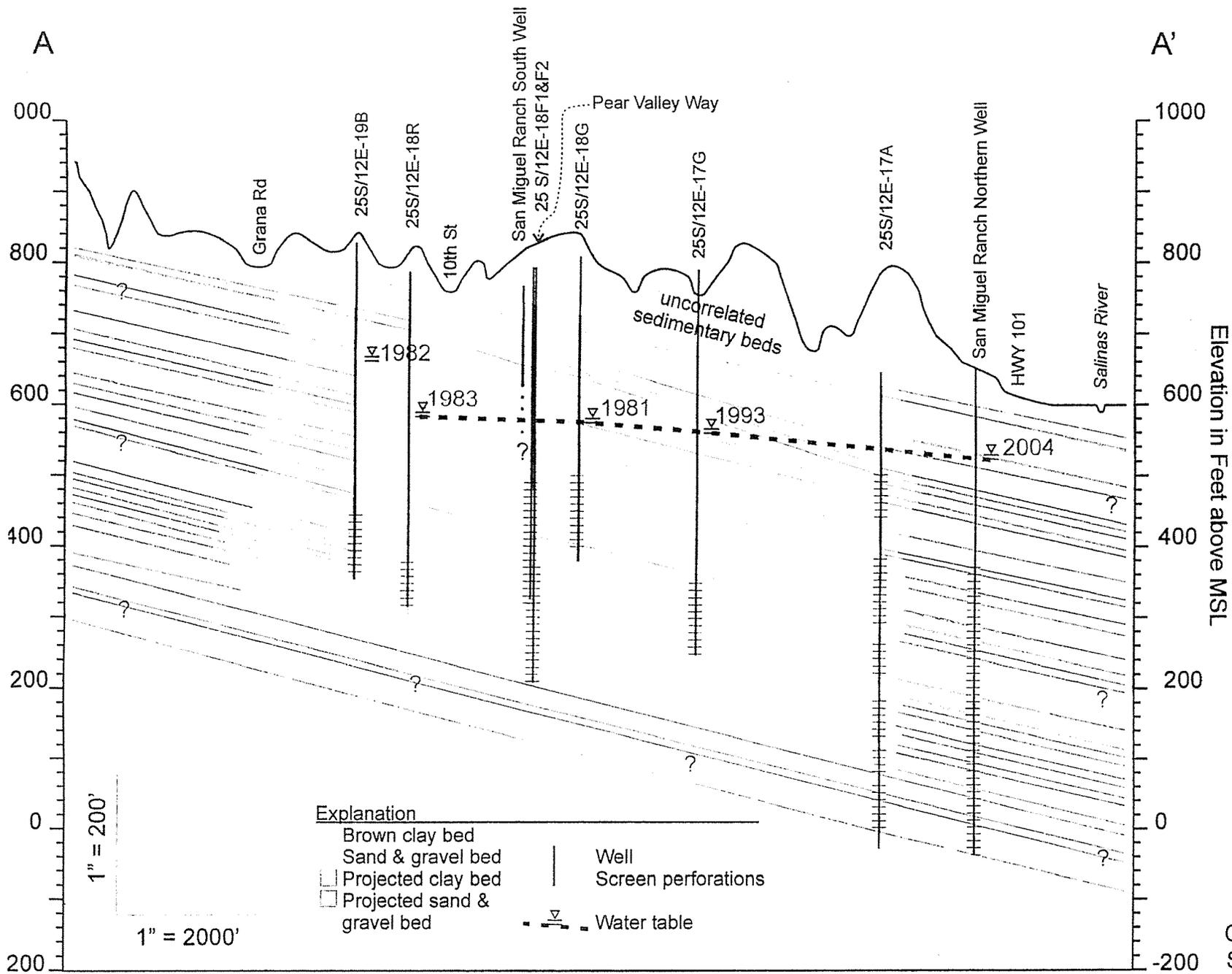
The wells located in the proximity of San Miguel Ranch include wells to the south of the ranch and wells to the east of the ranch (Figure 4). West of the ranch, only one or two wells may be found within one mile of the ranch, while north of the ranch, the wells tap the shallow alluvium primarily and are probably not affected by the operation of the irrigation well. South of the ranch, there are quite a few ranchettes, many of whom have vineyards planted (Figures 4 and 5). There is also a horse ranch located adjacent to Camp Roberts on 10th Street. The horse ranch probably uses the most water of any of the properties to the south of the ranch. Pasture is heavily watered, with over-saturated soils. This suggests that applied water is probably more than 4 feet. The vineyards in this area probably use less than 2 feet of applied water per acre. East of the ranch within a distance of a mile from the ranch, the main deep aquifer completion wells are for the winery and the community of San Miguel.

Ground Water Level Fluctuations

Ground water levels vary depending on pumpage and recharge. Several wells in the proximity of the ranch are monitored for water level fluctuations. These are documented in the Paso Robles Basin ground water study. Some of these water level hydrographs are attached for reference purposes. All of the monitored wells show stable water levels with fluctuations between 15 and 30 feet over 30 year terms. The 1976-1977 drought had the lowest water levels.

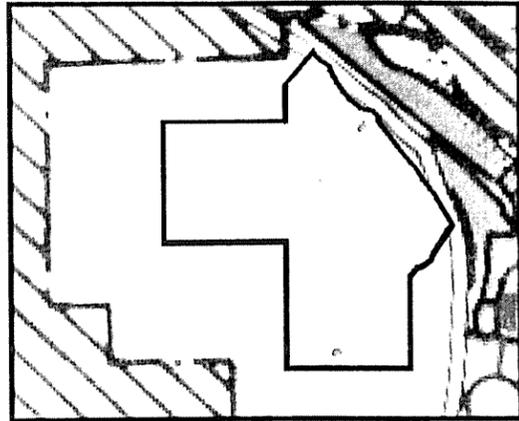
San Miguel Ranch Water Supply Sources

San Miguel Ranch has two water wells. One well, on the north side of the ranch is an irrigation well that has irrigated the terraces along Highway 101. This is the well that has been pump tested and sampled for water quality. The other well is on the south side of

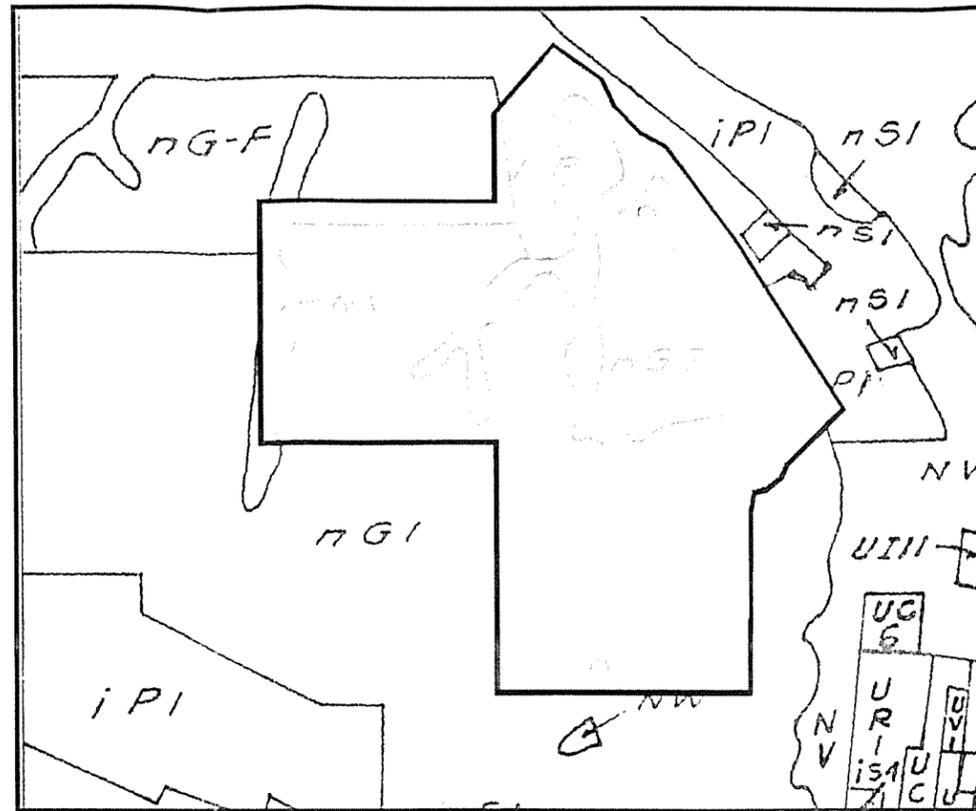


Line of section shown on Figure 1

Figure 3
 Cross Section A-A'
 San Miguel Ranch
 San Miguel, California

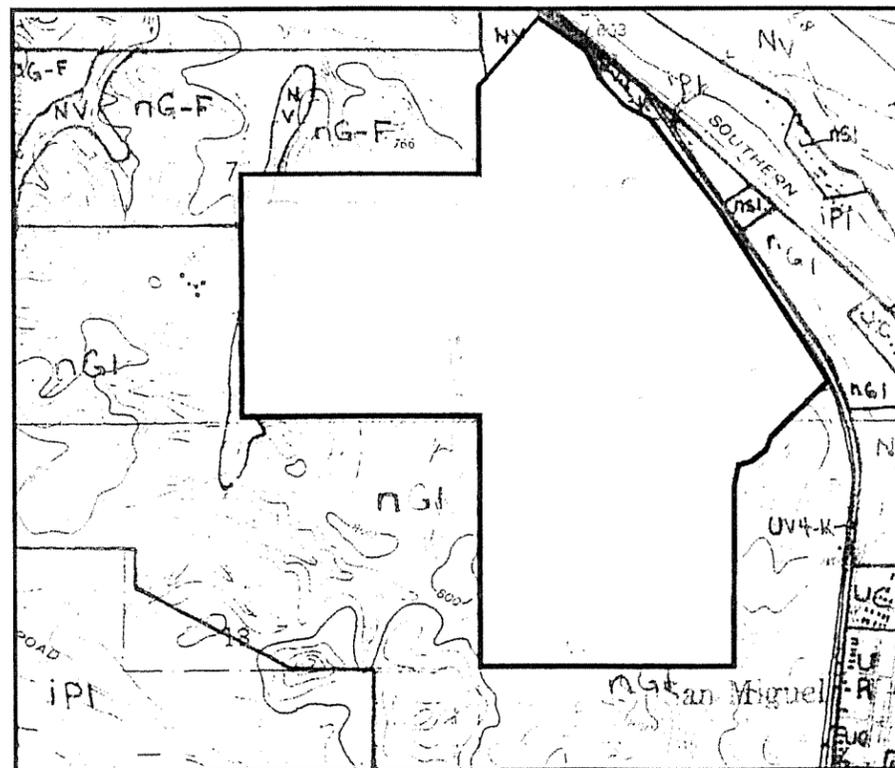


San Luis Obispo and Santa Barbara Counties Land and Water Use Survey, 1959 (H. Fisher, 1964). No irrigation on property. 1 inch = 4000 feet

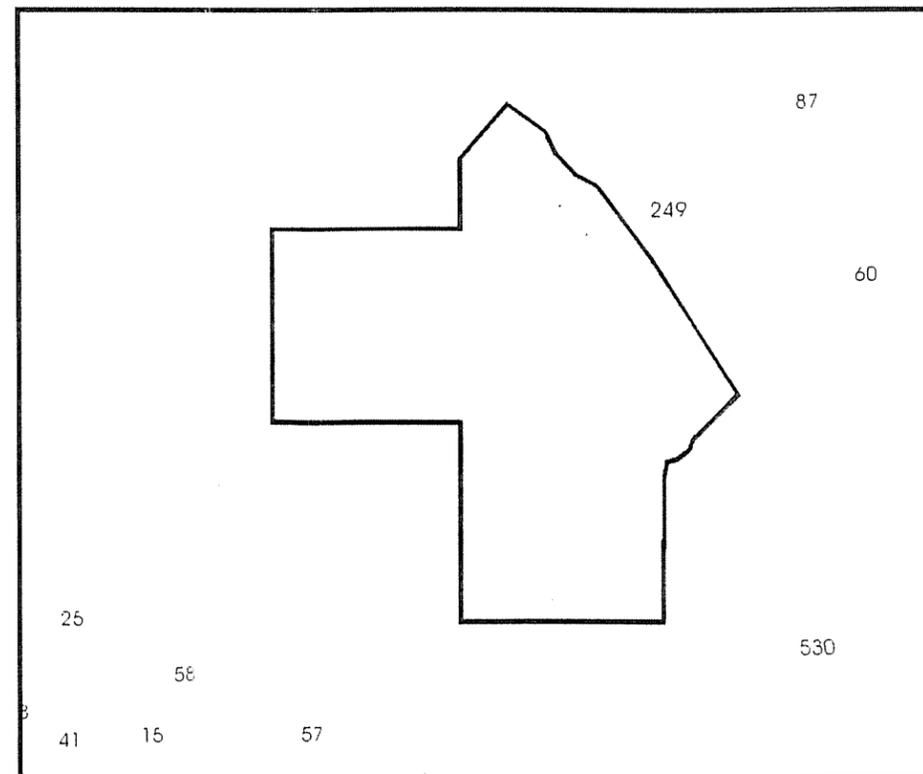


Central Coast Land Use Study, 1977 (J.J. Coe, 1977) 1 inch = 2000 feet

- Explanation
- IP/iP1 Irrigated agriculture
 - nG/nG-F Dry farming
 - NV/NW/NB Native vegetation
 - U/UC/UV/ Urban
 - UR/UI/S/nS Urban
- Irrigated agriculture
 - Urban
 - Military reservation
 - Well
 - San Miguel Ranch



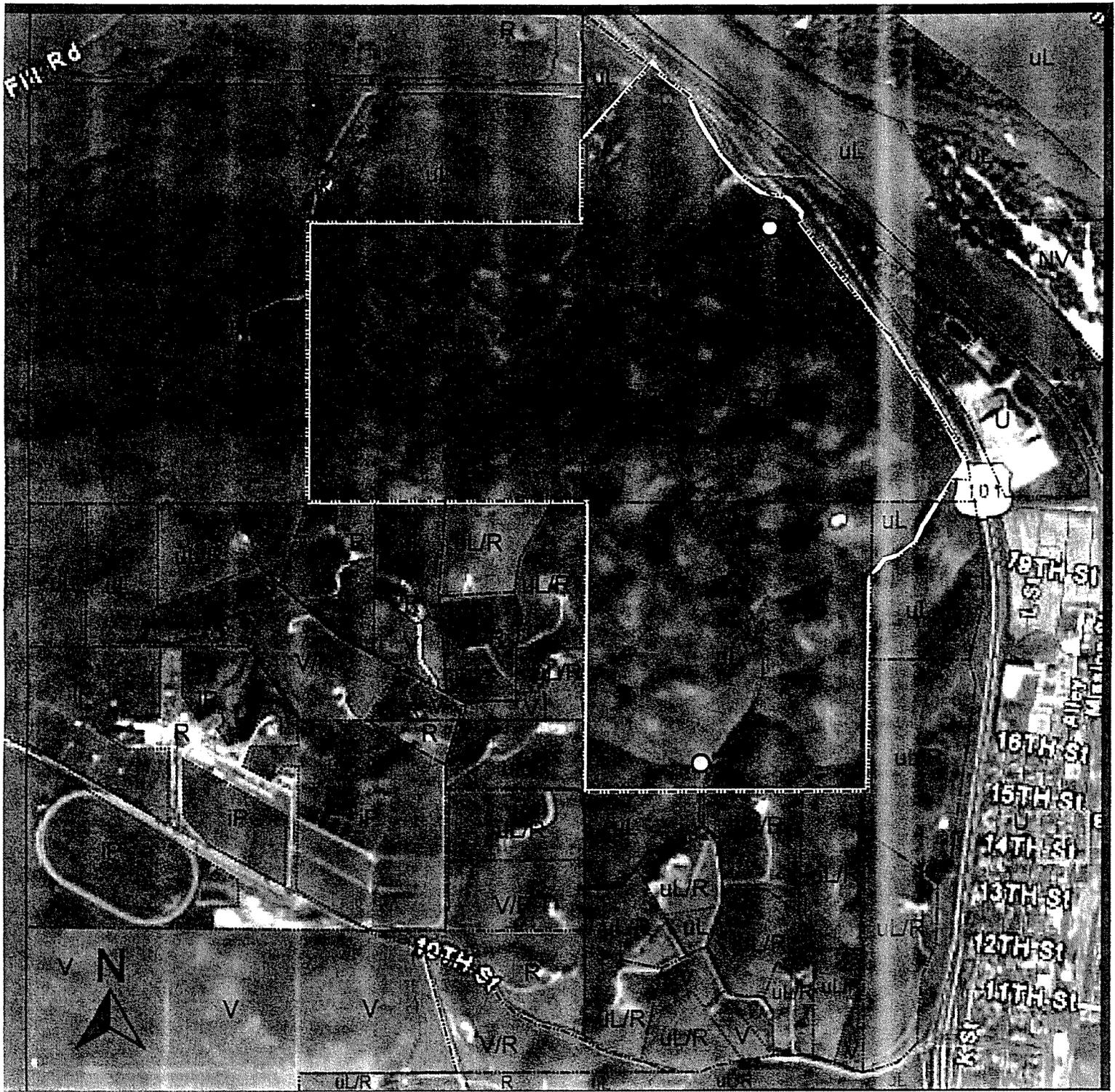
Southern Central Coast Land Use Survey, 1985 (C. Madrid, 1987) 1 inch = 2000 feet



California Department of Water Resources Land Use Mapping, 1995, San Miguel Quadrangle. No irrigation on property. 1 inch = 2500 feet

Figure 4
Land Use Maps
San Miguel, California

Cleath & Associates



Base map from Google Earth,
photo date: 2005

Scale: 1 Inch = 1300 feet

- Explanation**
-  Parcel Boundaries
 -  Land Use Delineations (within parcels)
 -  Ranch Well Location
 - V Vineyard
 - iP Irrigated Pasture
 - uL Unirrigated Land (undifferentiated)
 - R Residence
 - U Urban

Figure 5
2005 Land Use Map
San Miguel Ranch
San Miguel, California

Cleath & Associates



the ranch and we know very little about that well. Information that is known about the irrigation well is summarized below.

Well Construction

The San Miguel Ranch northern well has limited information available on the construction of the well but the pumping test and water quality test results indicate that it is that it is suitable for use for domestic water supply. The one thing that is not known is whether or not the well was constructed with a sanitary annular well seal to a depth of 50 feet. Currently, the well casing has a welded plate on top precluding access. The well has not been used for several years. A video of the well shows that it is 691 feet deep with slot perforations starting at a depth of 285 feet and going to the bottom of the well. The perforations below 475 feet are more open and appear to be those that are most productive.

Pumping Test Analysis

The well was tested by Aqua Engineering from September 22 to 26, 2005 at 1000 gallons per minute for 72 hours with a depth to static water level of about 170 feet and a depth to pumping water level at the end of the test of 242 feet. The water levels were measured by air line, with an accuracy of about one foot. No drawdown is noted for the first 10 minutes while pumping at 300 gallons per minute, which is probably not correct. After 10 minutes, the pumping rate was increased to 1000 gpm and the water level declined to about 224 feet depth at 450 minutes. After 450 minutes, the depth to water declined to 242 feet at 615 minutes and there was no change until the completion of the test at about 5000 minutes.

The step like shape of the drawdown curve on a semi-log graph cannot be explained solely by uniform aquifer characteristics and well efficiency, as that would have an immediate decline in water level followed by a near straight line plot of the pumping test data. If the pump test data is accurate after the first 20 minutes, we can only conjecture that there may have been other wells pumping nearby or that the aquifer tapped has both barrier and recharge boundaries. This pumping test is not accurate enough to provide a basis for determining aquifer characteristics.

A 12-hour pumping test could be performed to re-evaluate the drawdown data since all of the fluctuations occurred during prior to 615 minutes. An electric sounder could be used to obtain better accuracy. Flow variations could also be measured more accurately to see if the flow fluctuations are responsible for some of the water level variations. A recovery test could also be performed after the pumping test for additional verification of aquifer characteristics derived from the pumping test.



No other wells were measured during the pumping test to see if there was any interference. Nearby wells could be measured during a verification test, however, by monitoring the San Miguel Winery well and the Mid-Land Pacific wells, if permission can be obtained. These are the closest operating wells to the subject well. In addition the other San Miguel Ranch well could be monitored-which is between the main San Miguel Ranch well and the other wells to the south.

Pumping History

The San Miguel Ranch irrigation well was used to irrigate pasture as documented in the 1977 and 1985 California Department of Water Resources land use maps (Figure 5). The 1959 land use map shows no farming on the ranch as does the 1995 land use map. The area irrigated was about 60 acres based on these maps. Based on a similar irrigation rate as estimated for the horse ranch on 10th Street, 240 acre-feet per year was pumped for at least 8 years (assuming that irrigation occurred every year between those two years that are documented). Irrigation may have been for more than twice this time period based on the limited information available.

The pump that was pulled out of this well was a Goulds Serial #C14634 75 horsepower pump with a column of at least 240 feet and 13, 8-inch diameter bowls and a 6-inch discharge line. A discharge rate of about 1000 gallons per minute is probably about right for this size of pump.

Water Quality

Extensive water quality tests were performed on the San Miguel Ranch irrigation well water based on Title 22 water testing methods and, according to the County of San Luis Obispo Public Health Department Environmental Health Services, "the well does not need treatment methods to meet domestic drinking water standards". Radioactivity results were a gross alpha activity of 5.16 pico-Curies per liter, less than the State Standard for radioactivity (15 pCi/l). The results are included in the appendix. In comparison with the San Miguel CSD well waters, this well produces similar, if not better water-with less radioactivity. No organic compounds were detected in the water.

Production Well Siting

The irrigation well is situated in a favorable location with respect to minimizing impacts to the ranchette wells along 10th Street and Pear Valley Way/Road. From a hydrogeologic perspective, the aquifers are fairly flat-lying and can be tapped virtually anywhere on the ranch. If recharge occurs from the Salinas River alluvium, the location of the irrigation well is ideally situated, far enough away to allow filtration but close enough to benefit from recharge with minimal delays. Water quality of the irrigation

well water is good enough to avoid treatment for any constituents and therefore, the aquifers tapped and the area where the well is located are favorable for a domestic well.

Conclusions

Cleath & Associates provides in this report information required for evaluating impacts to the ground water basin from using on-site wells for the proposed project. This information includes geology, local water use, on-site well information, water levels and trends, and water quality. Additional information is required in order to estimate drawdown effects from using the on-site wells for the proposed project.

Water quality and yield from the northern well look good. The lack of information on the sanitary seal for the well will be an issue with the regulatory agencies, if the existing well is to be used for domestic purposes.

There is no information on the well located on the southern edge of the property. This information includes the well completion report, pumping test and water level information and water quality information.

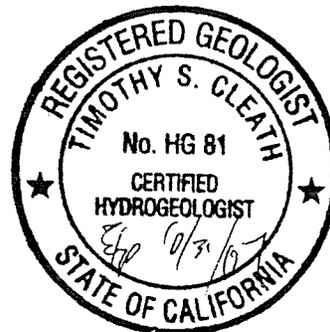
In order to estimate drawdown effects of the proposed project well, the project water demand and the aquifer characteristics will need to be defined. This will involve another pumping test of 12-hour duration at the northern well, while monitoring the closest adjacent wells. The winery well would be a good choice.

Further detailing of the adjacent water uses will be helpful to estimate production from adjacent wells. Development of the adjacent properties has involved increased irrigation for vineyards.

Very truly yours,

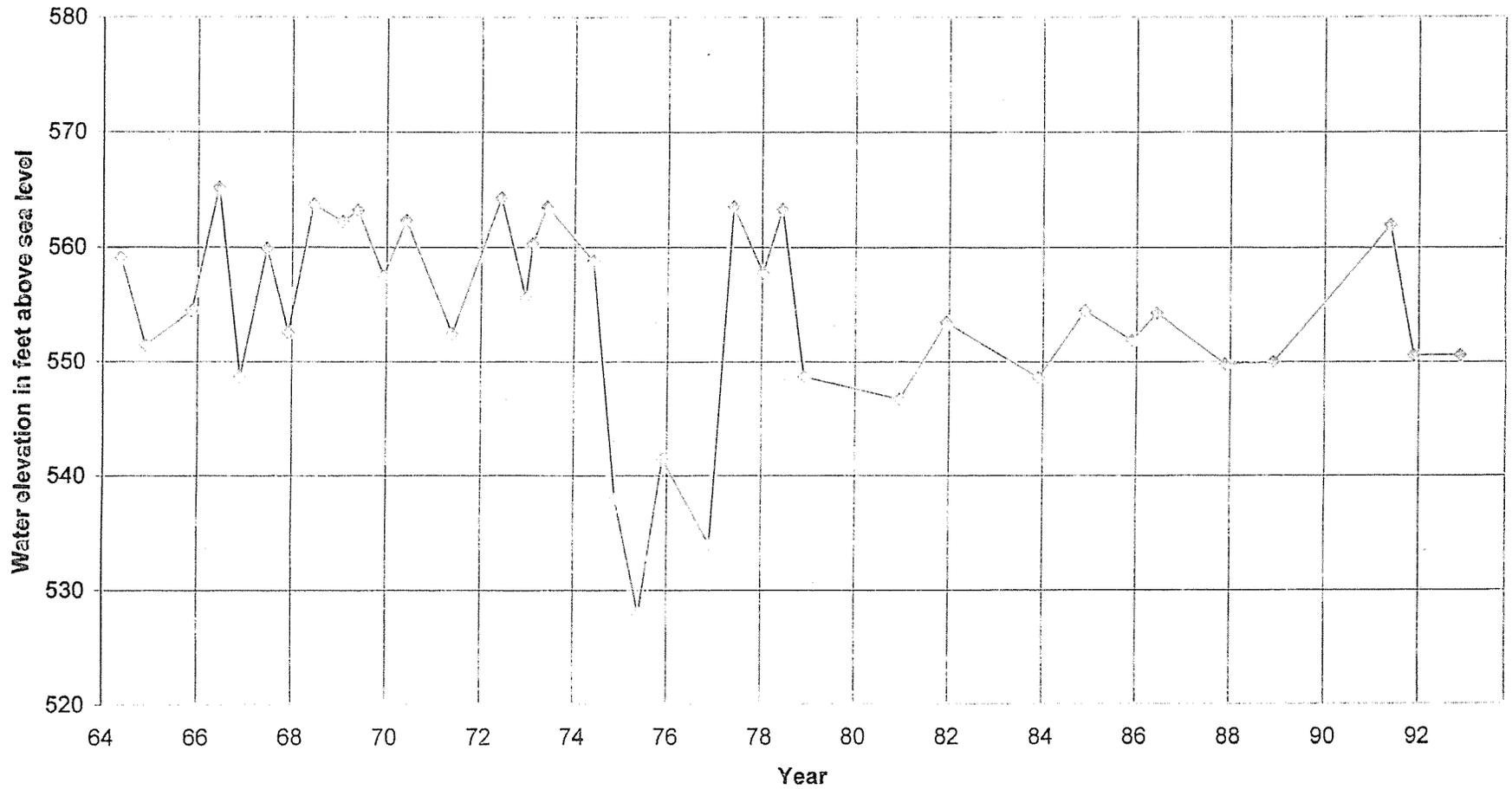


Timothy S. Cleath
Principal Hydrogeologist
Certified Hydrogeologist #81

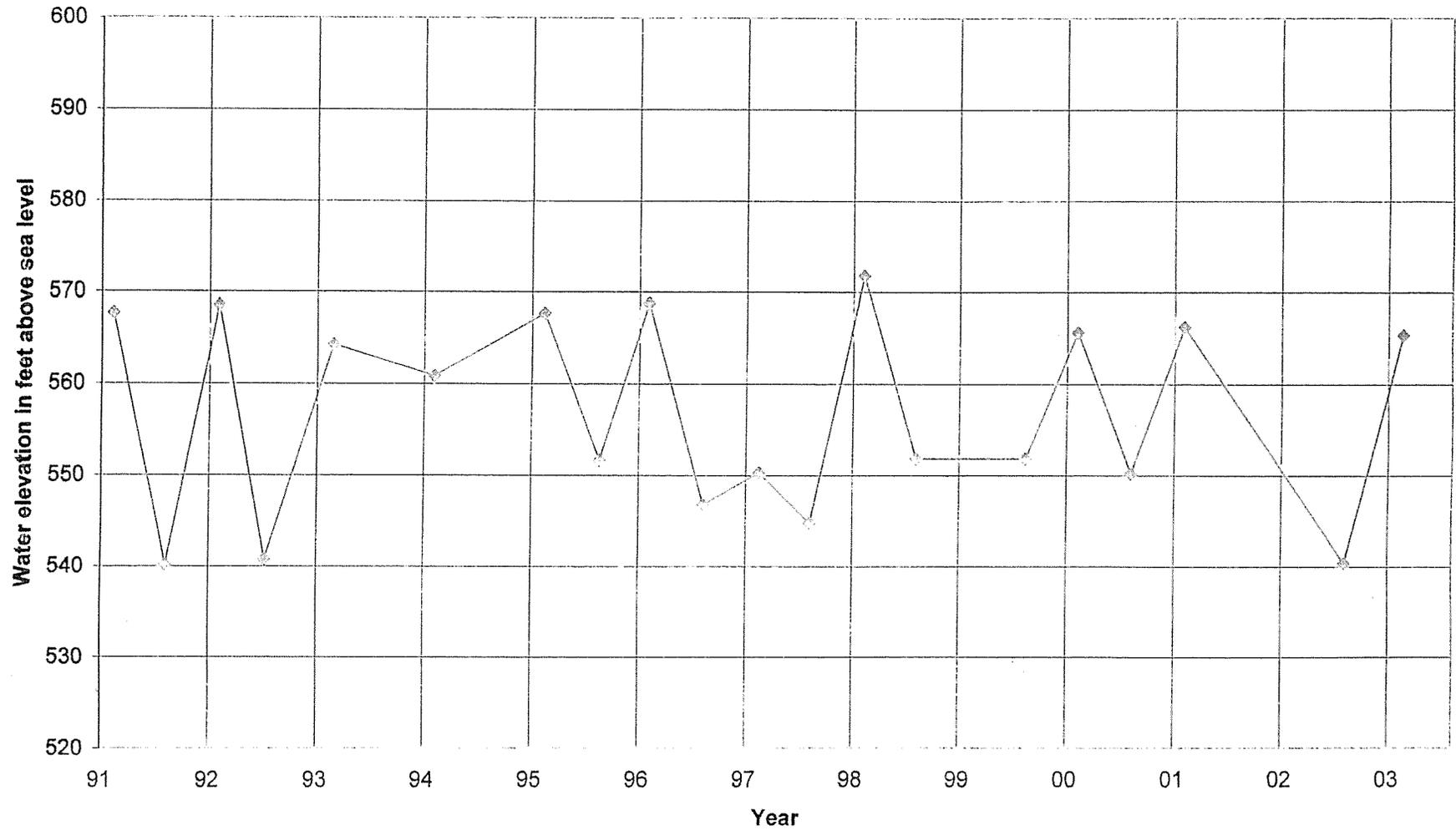


APPENDIX
WELL WATER LEVEL HYDROGRAPHS
VICINITY OF SAN MIGUEL RANCH

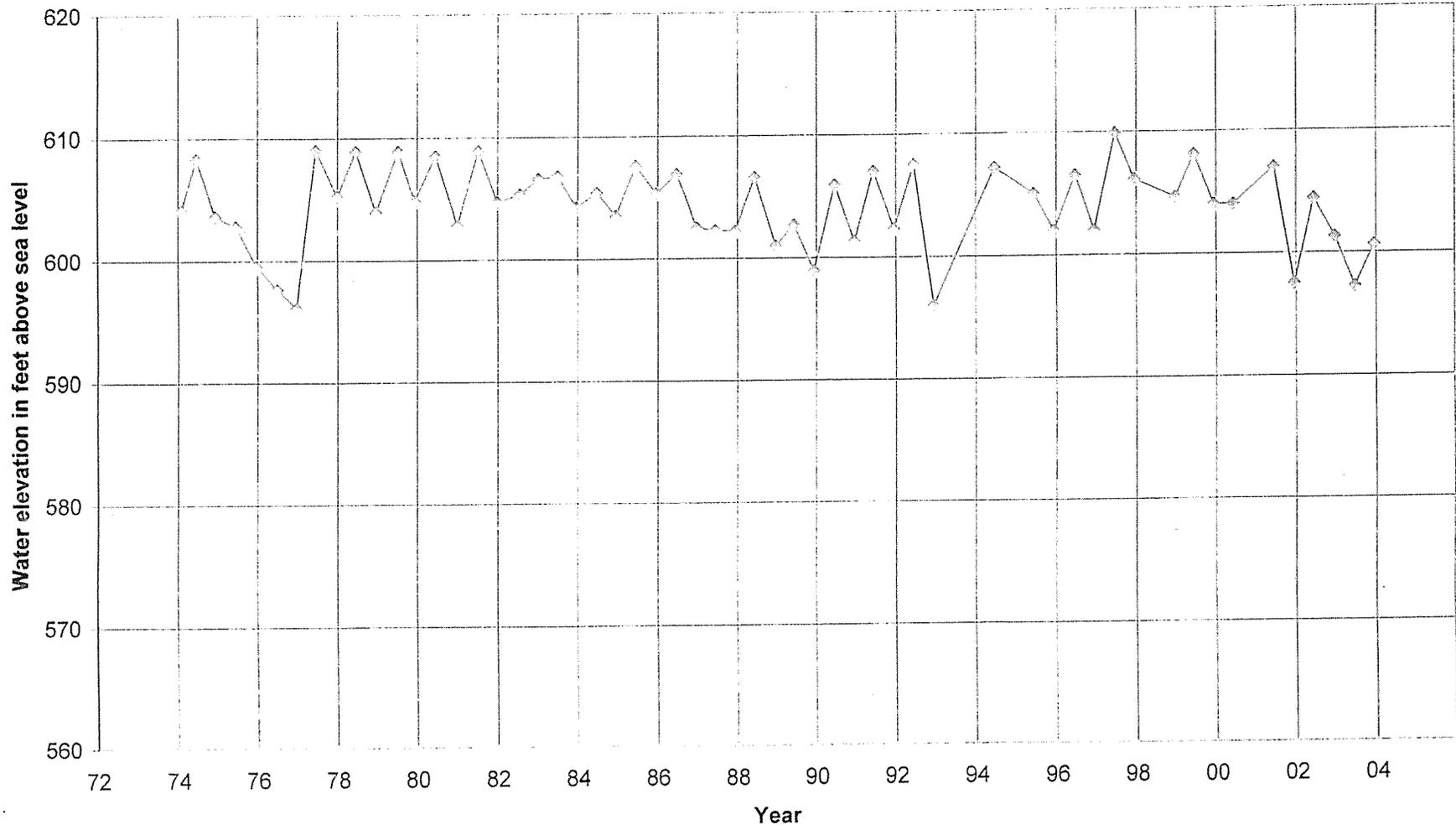
25S/12E-8G1
Total Depth = 400 feet
Perforations: 95 to 400 feet



25S/12E-16E03
San Miguel CSD Well #4
Total Depth = 360 feet



25S/12E-20Q2
Cemetery Road

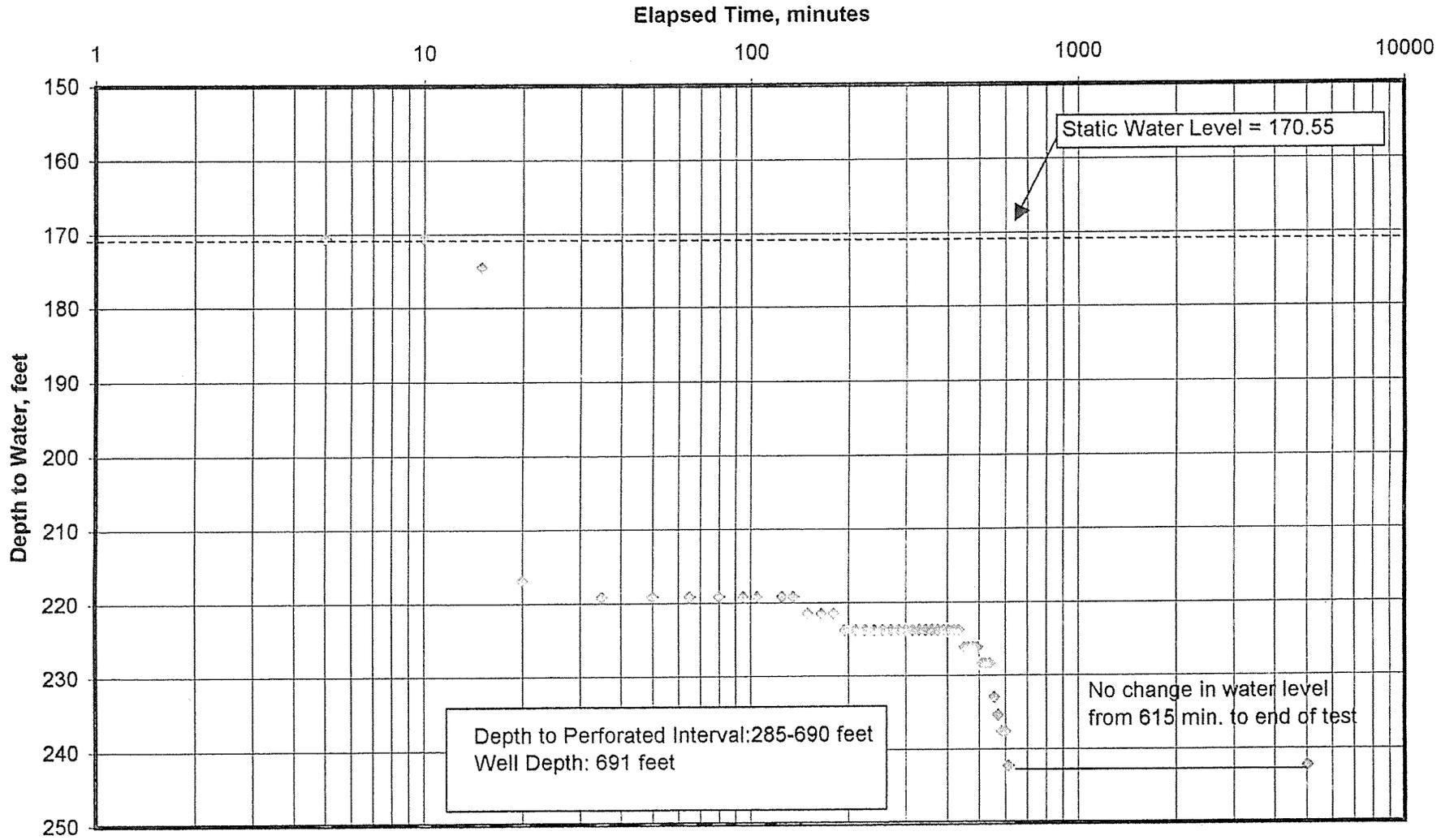


APPENDIX
PUMP TEST DATA AND PLOTS
NORTHERN WELL AT SAN MIGUEL RANCH

Pumping Test - Marano Well, San Miguel Ranch, Aqua Engineering

September 22 to 26, 2004

Depth to Static Water Level: 170.55 feet- Aqua Eng. (June 30, 2004 video: 130 feet) Pumping Rate: 1000 gpm



APPENDIX
WATER QUALITY RESULTS
NORTHERN WELL AT SAN MIGUEL RANCH

Oct. 7. 2004 5:29PM

CREEK LABS



CREEK ENVIRONMENTAL LABORATORIES, INC.

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Page 1

Rex Awalt
 Aqua Engineering
 P. O. Box 398
 San Miguel, CA 93451

Log Number: 04-C11019
 Order: 44870
 Project: Grizzle
 Received: 09/24/04

REPORT OF ANALYTICAL RESULTS

SAMPLE DESCRIPTION	SAMPLED BY	SAMPLED		MATRIX	ANALYZED
		DATE	TIME		
Well #1	Christy	09/24/04	12:00	Drinking Water	
ANALYTE	RESULT	DLR	UNITS	METHOD	ANALYZED
Total Alkalinity as CaCO3	220	2	mg/L	SM 2320B	09/27/04
Chloride	53	1	mg/L	EPA 300.0	09/24/04
Total Cyanide	Not Detected	0.005	mg/L	EPA 335.2	09/30/04
Color	Not Detected	1	units	SM 2120B	09/24/04
Electrical Conductance	720	1	umhos/cm	SM 2510	09/24/04
Fluoride	Not Detected	0.1	mg/L	EPA 300.0	09/24/04
Langlier Index (Corrosivity)	0.1	---	pH units	SM 2330B	10/04/04
MBAS (Anionic Surfactants)	Not Detected	0.05	mg/L	SM 5540 C	09/24/04
Nitrate as N	4.0	0.1	mg/L	EPA 300.0	09/24/04
Nitrate as NO3	18	0.4	mg/L	EPA 300.0	09/24/04
Nitrite as N	Not Detected	0.1	mg/L	EPA 300.0	09/24/04
Odor	Not Detected	1	TON	SM 2150B	09/24/04
pH	7.6	0.1	units	EPA 150.1	09/24/04
Sulfate	64	0.5	mg/L	EPA 300.0	09/24/04
Total Dissolved Solids	420	10	mg/L	EPA 160.1	09/30/04
Turbidity	0.1	0.1	NTU	EPA 180.1	09/24/04
Total Coliform Bacteria	Present	---		MMO-MUG	09/24/04
e-coli	Absent	---		MMO-MUG	09/24/04
Silver	Not Detected	0.01	mg/L	EPA 200.7	09/29/04
Aluminum	Not Detected	0.05	mg/L	EPA 200.7	09/29/04
Barium	Not Detected	0.1	mg/L	EPA 200.7	09/29/04
Beryllium	Not Detected	0.001	mg/L	EPA 200.7	09/29/04
Calcium	37	0.03	mg/L	EPA 200.7	09/29/04
Hardness	190	1	mg/L CaCO3	EPA 200.7	09/29/04
Chromium	Not Detected	0.01	mg/L	EPA 200.7	09/29/04
Copper	Not Detected	0.05	mg/L	EPA 200.7	09/29/04
Iron	Not Detected	0.1	mg/L	EPA 200.7	09/29/04
Mercury	Not Detected	0.001	mg/L	EPA 245.1	10/05/04
Potassium	1.9	0.1	mg/L	EPA 200.7	09/29/04
Magnesium	23	0.03	mg/L	EPA 200.7	09/29/04



NELAP #02101CA ELAP#1156
 6100 Quail Valley Court Riverside, CA 92607-0704
 P.O. Box 432 Riverside, CA 92602-0432
 PH (951) 653-3361 FAX (951) 653-1662
 www.babcocklabs.com

Client Name: Creek Environmental Laboratories, Inc.
 Contact: Orval Osborne
 Address: 141 Suburban Road, Suite C-5
 San Luis Obispo, CA 93401

Analytical Report: Page 2 of 4
 Project Name: Creek Env.-Misc.
 Project Number: Project #L4870

Report Date: 06-Oct-2004

Work Order Number: A412222
 Received on Ice (Y/N): Yes Temp: 8 °C

Laboratory Reference Number
A412222-01

Sample Description (11019) Well #1 Matrix Water Sampled Date/Time 09/24/04 12:00 Received Date/Time 09/28/04 9:10

Analyte(s)	Result	RDL	Units	Method	Analysis Date	Analyst	Flag
Metals and Metalloids							
Antimony	ND	5.0	ug/L	EPA 200.8	10/05/04 15:43	ja	
Arsenic	3.7	2.0	ug/L	EPA 200.8	10/05/04 15:43	ja	
Cadmium	ND	1.0	ug/L	EPA 200.8	10/05/04 15:43	ja	
Selenium	7.2	5.0	ug/L	EPA 200.8	10/05/04 15:43	ja	
Thallium	ND	1.0	ug/L	EPA 200.8	10/05/04 15:43	ja	





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Rex Awalt
 Aqua Engineering
 P. O. Box 398
 San Miguel, CA 93451

Log Number: 04-C11623
 Order: L5194
 Project: Grizzle
 Received: 10/12/04

REPORT OF ANALYTICAL RESULTS

SAMPLE DESCRIPTION	SAMPLED BY	SAMPLED		MATRIX	ANALYZED
		DATE @ TIME			
Grizzle-Well 1	Jeff	10/12/04@10:00		Drinking Water	
ANALYTE	RESULT	DLR	UNITS	METHOD	ANALYZED
Benzene	Not Detected	0.5	ug/L	EPA 524.2	10/15/04
Bromobenzene	Not Detected	0.5	ug/L	EPA 524.2	10/15/04
Bromochloromethane	Not Detected	0.5	ug/L	EPA 524.2	10/15/04
Bromodichloromethane	Not Detected	0.5	ug/L	EPA 524.2	10/15/04
Bromoform	Not Detected	0.5	ug/L	EPA 524.2	10/15/04
Bromomethane	Not Detected	0.5	ug/L	EPA 524.2	10/15/04
t-Butanol	Not Detected	2	ug/L	EPA 524.2	10/15/04
t-Butylbenzene	Not Detected	0.5	ug/L	EPA 524.2	10/15/04
n-Butylbenzene	Not Detected	0.5	ug/L	EPA 524.2	10/15/04
sec-Butyl Benzene	Not Detected	0.5	ug/L	EPA 524.2	10/15/04
Carbon Tetrachloride	Not Detected	0.5	ug/L	EPA 524.2	10/15/04
Chlorobenzene	Not Detected	0.5	ug/L	EPA 524.2	10/15/04
Chloroethane	Not Detected	0.5	ug/L	EPA 524.2	10/15/04
Chloroform	Not Detected	0.5	ug/L	EPA 524.2	10/15/04
Chloromethane	Not Detected	0.5	ug/L	EPA 524.2	10/15/04
2-Chlorotoluene	Not Detected	0.5	ug/L	EPA 524.2	10/15/04
4-Chlorotoluene	Not Detected	0.5	ug/L	EPA 524.2	10/15/04
Dibromochloromethane	Not Detected	0.5	ug/L	EPA 524.2	10/15/04
Dibromomethane	Not Detected	0.5	ug/L	EPA 524.2	10/15/04
Dichlorodifluoromethane (R12)	Not Detected	0.5	ug/L	EPA 524.2	10/15/04
1,2-Dichlorobenzene	Not Detected	0.5	ug/L	EPA 524.2	10/15/04
1,3-Dichlorobenzene	Not Detected	0.5	ug/L	EPA 524.2	10/15/04
1,4-Dichlorobenzene	Not Detected	0.5	ug/L	EPA 524.2	10/15/04
1,1-Dichloroethane	Not Detected	0.5	ug/L	EPA 524.2	10/15/04
1,2-Dichloroethane (EDC)	Not Detected	0.5	ug/L	EPA 524.2	10/15/04
1,1-Dichloroethene	Not Detected	0.5	ug/L	EPA 524.2	10/15/04
cis-1,2-Dichloroethene	Not Detected	0.5	ug/L	EPA 524.2	10/15/04
trans-1,2-Dichloroethene	Not Detected	0.5	ug/L	EPA 524.2	10/15/04
1,2-Dichloropropane	Not Detected	0.5	ug/L	EPA 524.2	10/15/04
1,3-Dichloropropane	Not Detected	0.5	ug/L	EPA 524.2	10/15/04



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Rex Awalt
Aqua Engineering
P. O. Box 398
San Miguel, CA 93451

Log Number: 04-C11623
Order: L5194
Project: Grizzle
Received: 10/12/04

REPORT OF ANALYTICAL RESULTS

SAMPLE DESCRIPTION	SAMPLED BY	SAMPLED		MATRIX	
		DATE @ TIME			
Grizzle-Well 1	Jeff	10/12/04@10:00		Drinking Water	
ANALYTE	RESULT	DLR	UNITS	METHOD	ANALYZED
m,p-Xylene	Not Detected	0.5	ug/L	EPA 524.2	10/15/04
o-Xylene	Not Detected	0.5	ug/L	EPA 524.2	10/15/04
Total THM's	Not Detected	0.5	ug/L	EPA 524.2	10/15/04

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

CREEK ENVIRONMENTAL LABORATORIES


Lab Manager, Mary Ann Hong

Date: 02-Nov-04
 WorkOrder: 0410319

ANALYTICAL REPORT

Client Sample ID: Grizzle-Well (11623)
 Lab ID: 0410319-01A

Received: 10/13/04

Collected: 10/12/04 10:00

Test Name: EDB and DBCP

Reference: EPA 504.1

<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Units</u>	<u>DF</u>	<u>Extracted</u>	<u>Analyzed</u>
EDB	ND	0.020	µg/L	1.0	10/21/04	10/21/04
DBCP	ND	0.010	µg/L	1.0	10/21/04	10/21/04

Client Sample ID: Grizzle-Well (11623)
 Lab ID: 0410319-01C

Received: 10/13/04

Collected: 10/12/04 10:00

Test Name: Chlorinated Pesticides and PCB's

Reference: EPA 508

<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Units</u>	<u>DF</u>	<u>Extracted</u>	<u>Analyzed</u>
Chlorothalonil	ND	0.025	µg/L	1.0	10/13/04	10/25/04
Aroclor 1016	ND	0.10	µg/L	1.0	10/13/04	10/25/04
Aroclor 1221	ND	0.10	µg/L	1.0	10/13/04	10/25/04
Aroclor 1232	ND	0.10	µg/L	1.0	10/13/04	10/25/04
Aroclor 1242	ND	0.10	µg/L	1.0	10/13/04	10/25/04
Aroclor 1248	ND	0.10	µg/L	1.0	10/13/04	10/25/04
Aroclor 1254	ND	0.10	µg/L	1.0	10/13/04	10/25/04
Aroclor 1260	ND	0.10	µg/L	1.0	10/13/04	10/25/04
Surrogate: PCNB	88.6	31.7-112	% Rec	1.0	10/13/04	10/25/04

Test Name: Organohalide Pesticides

Reference: EPA 505

<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Units</u>	<u>DF</u>	<u>Extracted</u>	<u>Analyzed</u>
HCCPD	ND	0.050	µg/L	1.0	10/19/04	10/26/04
HCB	ND	0.010	µg/L	1.0	10/19/04	10/26/04
Lindane	ND	0.010	µg/L	1.0	10/19/04	10/26/04
Heptachlor	ND	0.010	µg/L	1.0	10/19/04	10/26/04
Alachlor	ND	0.20	µg/L	1.0	10/19/04	10/26/04
Aldrin	ND	0.010	µg/L	1.0	10/19/04	10/26/04
Heptachlor epoxide	ND	0.010	µg/L	1.0	10/19/04	10/26/04
Dieldrin	ND	0.010	µg/L	1.0	10/19/04	10/26/04
Endrin	ND	0.010	µg/L	1.0	10/19/04	10/26/04
Methoxychlor	ND	0.10	µg/L	1.0	10/19/04	10/26/04
Chlordane	ND	0.10	µg/L	1.0	10/19/04	10/26/04
Toxaphene	ND	0.50	µg/L	1.0	10/19/04	10/26/04

Date: 02-Nov-04

ANALYTICAL REPORT

WorkOrder: 0410319

Client Sample ID: Grizzle-Well (11623)

Received: 10/13/04

Collected: 10/12/04 10:00

Lab ID: 0410319-01F

Test Name: Chlorinated Acids (herbicides)

Reference: EPA 515.1

<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Units</u>	<u>DF</u>	<u>Extracted</u>	<u>Analyzed</u>
Delapone	ND	2.5	µg/L	1.0	10/15/04	10/21/04
Dicamba	ND	0.50	µg/L	1.0	10/15/04	10/21/04
2,4-D	ND	2.5	µg/L	1.0	10/15/04	10/21/04
Pentachlorophenol	ND	0.10	µg/L	1.0	10/15/04	10/21/04
Silvex	ND	0.50	µg/L	1.0	10/15/04	10/21/04
2,4,5-T	ND	0.50	µg/L	1.0	10/15/04	10/21/04
Dinoseb	ND	1.0	µg/L	1.0	10/15/04	10/21/04
2,4-DB	ND	2.5	µg/L	1.0	10/15/04	10/21/04
Bentazon	ND	2.0	µg/L	1.0	10/15/04	10/21/04
Picloram	ND	1.0	µg/L	1.0	10/15/04	10/21/04
Surrogate: 2,3-D	88.4	60.8-110	% Rec	1.0	10/15/04	10/21/04

Client Sample ID: Grizzle-Well (11623)

Received: 10/13/04

Collected: 10/12/04 10:00

Lab ID: 0410319-01G

Test Name: N-methyl -carbamoyloximes and carbamates

Reference: EPA 531.1

<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Units</u>	<u>DF</u>	<u>Extracted</u>	<u>Analyzed</u>
Aldicarb Sulfoxide	ND	3.0	µg/L	1.0		10/21/04
Aldicarb Sulfone	ND	4.0	µg/L	1.0		10/21/04
Oxamyl	ND	5.0	µg/L	1.0		10/21/04
Methomyl	ND	2.0	µg/L	1.0		10/21/04
3-OH-Carbofuran	ND	3.0	µg/L	1.0		10/21/04
Aldicarb	ND	3.0	µg/L	1.0		10/21/04
Propoxur	ND	5.0	µg/L	1.0		10/21/04
Carbofuran	ND	5.0	µg/L	1.0		10/21/04
Carbaryl	ND	5.0	µg/L	1.0		10/21/04
Methiocarb	ND	5.0	µg/L	1.0		10/21/04
Surrogate: BDMC	93.2	80-120	% Rec	1.0		10/21/04

Client Sample ID: Grizzle-Well (11623)

Received: 10/13/04

Collected: 10/12/04 10:00

Lab ID: 0410319-01H

Test Name: Glyphosate

Reference: EPA 547

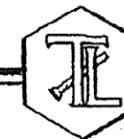
<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Units</u>	<u>DF</u>	<u>Extracted</u>	<u>Analyzed</u>
Glyphosate	ND	10	µg/L	1.0		10/25/04

EPA Method 1613
TCDD



SDAIL LABORATORIES, INC.

TESTING, FORENSIC SCIENCE, AND ENVIRONMENTAL ANALYSES



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REPORT

FAL ID: 2873-001-SA
Client ID: 11623
Matrix: Aqueous
Batch No: X0404

Date Extracted: 10-15-2004
Date Received: 10-13-2004
Amount: 0.989 L

ICal: TCDDFAL2-9-29-04
GC Column: DB5
Units: pg/L

Acquired: 10-18-2004
WHO TEQ: NA

Client: Creek Environmental Labs, Inc.
141 Suburban Road
Suite C-5
San Luis Obispo, CA 93401
Attn: Jenny Struthers

Report Date: October 27, 2004
Date Received: October 13, 2004
Laboratory No: 935717

Sample: Water/1

Project No: L5194

Investigation: Gross Alpha Activity

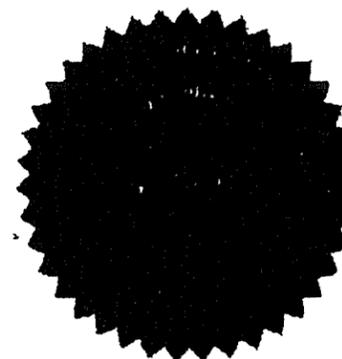
Analytical results

Sample ID	Method	Activity pCi/L	Two Sigma Error	MDA pCi/L	Date Analyzed
11623	SM7110C	5.16	+/- 1.29	1.47	10/27/04

Alpha results are based on a Uranium calibration curve

Analyst: [Signature]
Date: 10/18/04

Reviewed By: [Signature]
Date: 10/19/04



Respectfully submitted,
TRUESDAIL LABORATORIES, INC

[Signature]
Rossina Tomova, Project Manager
Radiochemistry Group

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