

DOCKETED	
Docket Number:	20-SPPE-02
Project Title:	Lafayette Backup Generating Facility
TN #:	252347
Document Title:	Digital Realty Comments on the DEIR regarding Monitoring Well 3
Description:	N/A
Filer:	Scott Galati
Organization:	DayZenLLC
Submitter Role:	Applicant Representative
Submission Date:	9/22/2023 8:44:49 AM
Docketed Date:	9/22/2023

Scott A. Galati
DAYZEN LLC
1720 Park Place Drive
Carmichael, CA 95608
(916) 900-8026

STATE OF CALIFORNIA

Energy Resources
Conservation and Development Commission

In the Matter of:

Application For Small Power Plant
Exemption for the **LAFAYETTE
BACKUP GENERATING FACILITY**

DOCKET NO: 20-SPPE-2

**DIGITAL REALTY RESPONSE TO
VALLEY WATER COMMENTS ON
THE DRAFT ENVIRONMENTAL
IMPACT REPORT**

On May 15, 2023, Valley Water filed comments on the Draft Environmental Impact Report (DEIR) for the Digital Realty Lafayette Backup Generating Facility (LBGF). One of those comments informed the Commission that Valley Water's records identified two active monitoring wells on the site. Further research identified that five monitoring wells were installed; four on the LBGF site and one on an adjacent parcel that is not part of the LBGF site. Please see the attached figure. Also documentation was discovered that showed that Monitoring Well 4 is not on the LBGF Site and is active and monitored by others. Monitoring Wells 1, 2 and 5 have been properly abandoned. However, the location of Monitoring Well 3 was not confirmed in prior visits by others and therefore, was believed to still be active or possibly improperly abandoned.

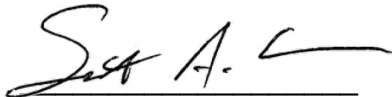
Digital Realty engaged Rosso Environmental to locate and, if possible, report on the condition of Monitoring Well 3. Rosso Environmental researched historical aerial photographs and conducted a site visit. In summary, groundwater monitoring well M-3 was installed in 1986 and was likely covered with new asphalt by 2004 and was not found by consultants in 2004 and 2005 as noted in the 2005 RWQCB NFA letter, attached. Based on Aerial Photographs, evidence of the abandonment/destruction of M-3 is evident by 2011. Rosso Environmental located Monitoring Well 3 and discovered residual grout

on the ground surface typically associated with a destroyed groundwater monitoring well remains in the location of M-3 (see M3 Photos).

Digital Realty understands that in order to comply with existing laws, ordinances, regulations and standards, it must ensure that the Monitoring Well 3 is properly abandoned and destroyed. Digital Realty will properly abandon Monitoring Well 3 in accordance with applicable LORS and provide a report to the City of Santa Clara and Valley Water prior to construction of the LBGF.

Dated: September 22, 2023

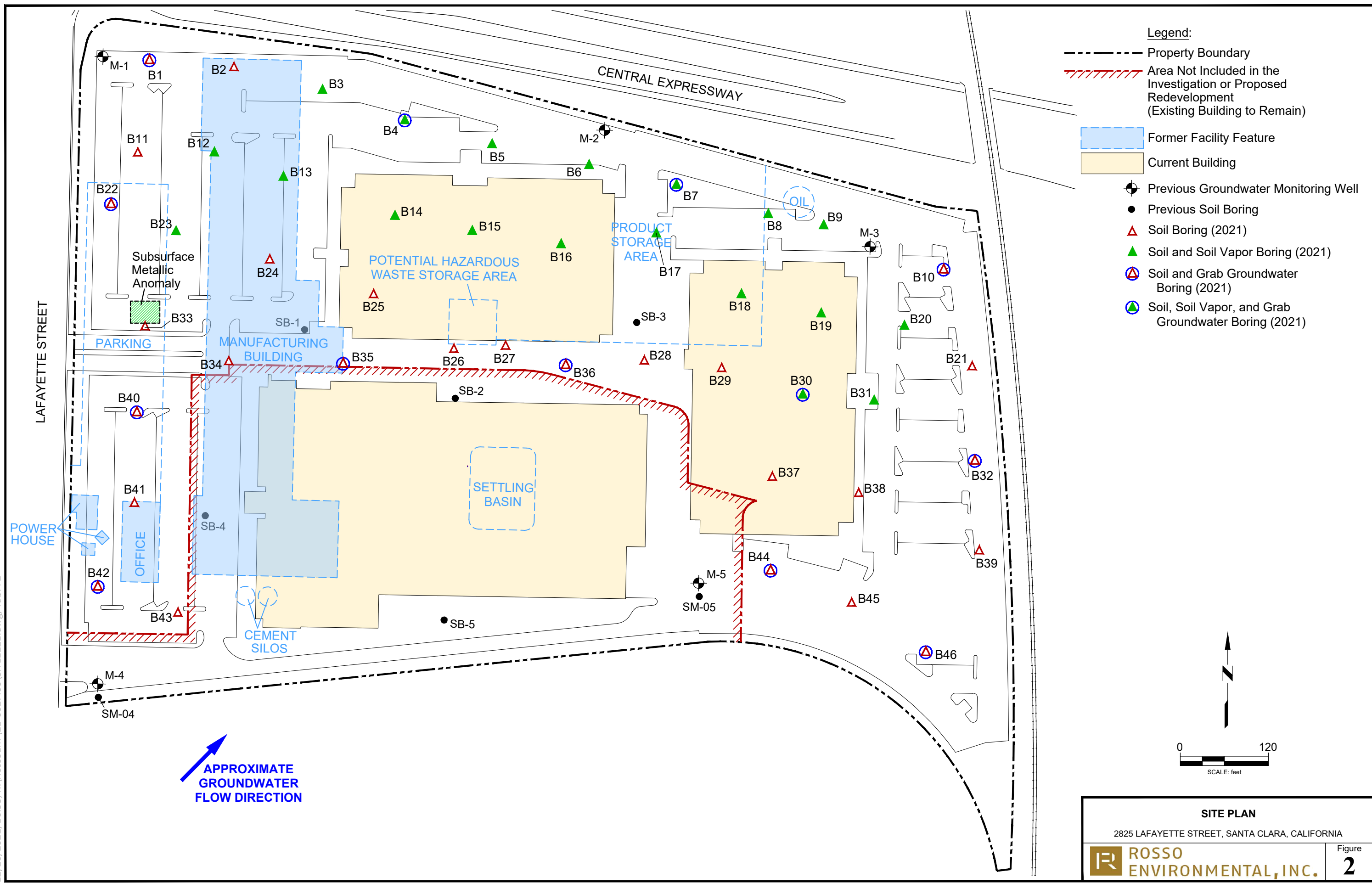
Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Scott A. Galati", written over a horizontal line.

Scott A. Galati

Counsel to Digital Realty

12/20/2021, 16:55, R:\RossoEnv\21-0027.00\SITE1221.dwg, Tab: F2



SITE PLAN	
2825 LAFAYETTE STREET, SANTA CLARA, CALIFORNIA	
 ROSSO ENVIRONMENTAL, INC.	Figure 2

RUN DATE: 01/06/87

TIME: 3:28 PM

WELL NUMBER: 06S1W35D05A

SANTA CLARA VALLEY WATER DISTRICT

MONITORING WELLS

REGISTRATION DOCUMENT BY: LS

PAGE 1

037 A.P.N.: 224 04 083

A. OWNERSHIP

130 PERMIT NUMBER: 86W1966

001 PROPERTY OWNER: SOBRATO JOHN A ET AL

002 STREET ADDRESS: 10600 N DE ANZA BLVD #200

003 CITY, STATE, ZIP: CUPERTINO CA 95014

140 WELL OWNER: SOBRATO DEVELOPMENT CO

141 STREET ADDRESS: 10600 N DE ANZA BLVD #200

142 CITY, STATE, ZIP: CUPERTINO CA 95014

090 WELL OWNER'S TELEPHONE NO.:

131 OWNER'S/CONSULTANT'S WELL NO.: 3

132 CONSULTANT'S NAME: EMCON ASSOCIATES

133 CONSULTANT'S STATE REGISTRATION AND/OR
CERTIFICATE NO.:

B. LOCATION

005 WELL LOCATION: 1255N WALSH AVE/1180E LAFAYETTE ST CITY: SC

025 CALIF. COORD. X:

026 CALIF. COORD. Y:

053 WATER NODE: N000

055 WATER SERVICE AREA: 01

038 WATER ZONE: 2 * W2

007 COUNTY AREA: NORTH

039 TAX RATE AREA: 07000

075 WATER QUALITY ZONE: 1 * ZONE 1

138 CLASSIFICATION: 2 * EXPLORATORY

093 GROUND LEVEL OF WELL: 40 FEET

094 GROUND LEVEL SOURCE: 1 * USGS

C. PURPOSE OF WELL

150 MONITORING DEVICE: G * GROUND WATER MONITORING

076 TYPE OF GROUND WATER MONITORING: 3 * DEPTH AND QUALITY

151 TYPE OF VADOSE MONITORING:

D. WELL DRILLING

009 DRILLER'S LOG AVAILABLE: YES

022 DRILLER'S LOG NO.: 189024

073 DATE DRILLED: 12/86

134 DRILLER'S NAME: ALL TERRAIN DRILLING

135 DRILLING CONTRACTOR'S LICENSE NO.: C57-437836

RUN DATE: 01/06/87

TIME: 3:28 PM

WELL NUMBER: 06S1W35D05A

SANTA CLARA VALLEY WATER DISTRICT

MONITORING WELLS

REGISTRATION DOCUMENT BY: LS

PAGE 2

037 A.P.N.: 224 04 083

E. WELL CONSTRUCTION

057 DRILLING METHOD: 6 * AUGER

059 GRAVEL PACKED? YES

154 GRAVEL PACK DEPTH INTERVAL: 13 TO 25 FEET

152 DEPTH OF BORING: 27 FEET

006 WELL DEPTH: 25

153 DEPTH INTERVAL OF CONCRETE BACKFILL OF EXCESS BORING: TO FEET

155 INNER CASING DIA. 2 IN. FROM 0 TO 25 FEET

156 INNER CASING DIA. IN. FROM TO FEET

157 INNER CASING DIA. IN. FROM TO FEET

143 OUTER (CONDUCTOR) CASING DIA. IN. FROM TO FEET

144 OUTER (CONDUCTOR) CASING DIA. IN. FROM TO FEET

145 OUTER (CONDUCTOR) CASING DIA. IN. FROM TO FEET

078 FIRST PERFORATED INTERVALS: 15 TO 25 FEET

079 SECOND PERFORATED INTERVALS: TO FEET

080 THIRD PERFORATED INTERVALS: TO FEET

081 FOURTH PERFORATED INTERVALS: TO FEET

082 FIFTH PERFORATED INTERVALS: TO FEET

083 SANITARY SEALED? YES

084 SANITARY SEAL DEPTH: 13 FEET

F. MEASUREMENTS

146 DEPTH OF FIRST WATER: 13 FEET

147 DATE OF FIRST WATER: 12/15/86

148 STANDING LEVEL AFTER WELL COMPLETION: FEET

149 DATE OF STANDING LEVEL AFTER WELL COMPLETION:

085 TESTED? NO

086 TEST DRAWDOWN: FEET

087 TEST YIELD: GPM

088 TEST PERIOD:

089 CHEMICAL ANALYSIS MADE? NO

091 ELECTRIC LOG AVAILABLE? NO

092 GAMMA RAY LOG AVAILABLE?

G. INACTIVE OR DESTROYED

096 INACTIVE BECAUSE OF:

074 DATE DEACTIVATED:

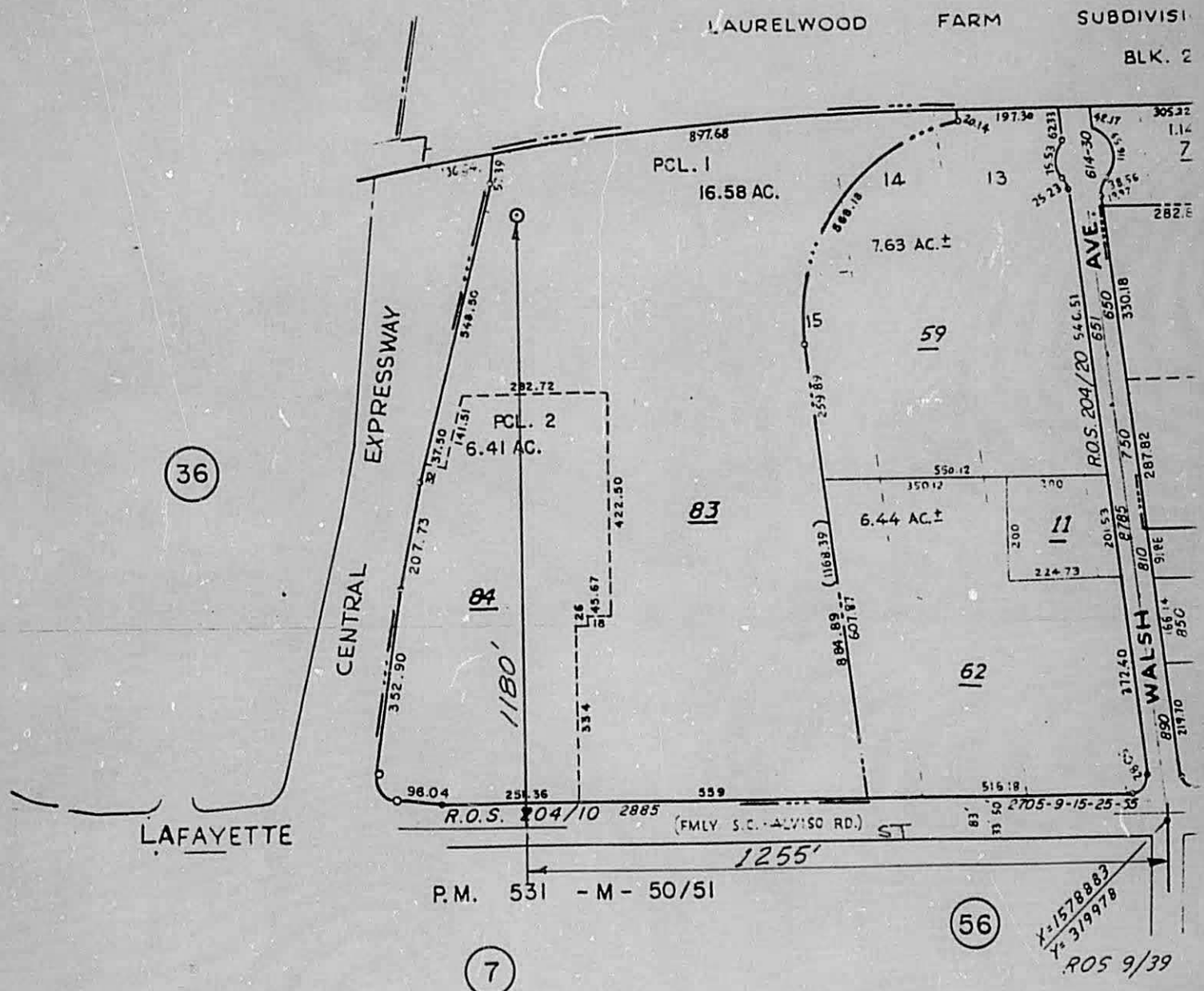
2

224-04
0651W35 DOSTA

1"=300' N

BK.
230

LAURELWOOD FARM SUBDIVISION
BLK. 2



X=1578882
Y=319978
R.O.S. 9/39

ORIGINAL

File with DWR

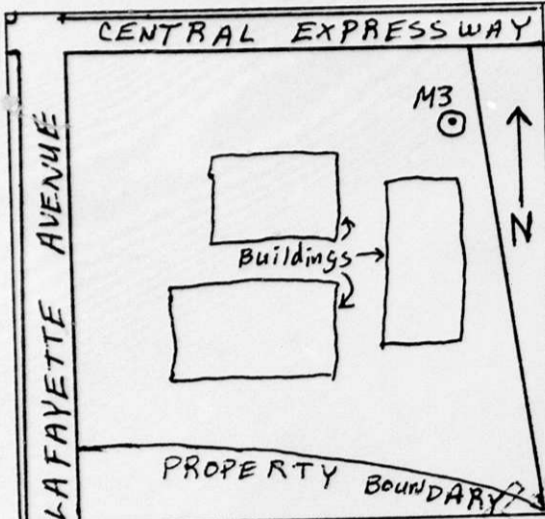
STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

Do not fill in

No. 189026

Notice of Intent No. 86W1966
Local Permit No. or Date 86W1966

06S01W35D05A(06S01W35D005)

State Well No. 06S1W35D02A
Other Well No. _____(1) OWNER: Name Sobrato Development Co.
Address 10600 North De Anza Blvd
City Cupertino, CA Zip 95014(2) LOCATION OF WELL (See instructions): M-31
County Santa Clara Owner's Well Number _____
Well address if different from above Lafayette & Central
Township _____ Range Santa Clara Section _____
Distance from cities, roads, railroads, fences, etc. _____(12) WELL LOG: Total depth 28 ft. Depth of completed well 25 ft.
from ft. to ft. Formation (Describe by color, character, size or material)0-25 Silty Clay, very dark gray

WELL LOCATION SKETCH

(3) TYPE OF WORK:

New Well ☒ Deepening ☐
Reconstruction ☐
Reconditioning ☐
Horizontal Well ☐Destruction ☐ (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE:

Domestic ☐
Irrigation ☐
Industrial ☐
Test Well ☐
Stock ☐
Municipal ☐
Other ☒ Monitoring

(5) EQUIPMENT:

Rotary ☐ Reverse ☐
Cable ☐ Air ☐
Other ☒ Auger Bucket ☐

(6) GRAVEL PACK:

Yes ☒ No ☐ Size 12x20 Sand
Diameter of bore 8"
Packed from 13 to 25 ft.

(7) CASING INSTALLED:

Steel ☐ Plastic ☒ Concrete ☐

(8) PERFORATIONS:

Type of perforation or size of screen

From ft.	To ft.	Dia. in.	Gage or Wall	From ft.	To ft.	Slot size
0	25	2	Sch 40	15	25	0.020"

(9) WELL SEAL:

Was surface sanitary seal provided? Yes ☒ No ☐ If yes, to depth 13 ft.
Were strata sealed against pollution? Yes ☒ No ☐ Interval 0-13 ft.
Method of sealing Bentonite/Cement

(10) WATER LEVELS:

Depth of first water, if known 14 ft.
Standing level after well completion _____ ft.

(11) WELL TESTS:

Was well test made? Yes ☐ No ☒ If yes, by whom? _____
Type of test Pump ☐ Bailer ☐ Air lift ☐
Depth to water at start of test _____ ft. At end of test _____ ft.
Discharge _____ gal/min after _____ hours Water temperature _____
Chemical analysis made? Yes ☐ No ☒ If yes, by whom? _____
Was electric log made? Yes ☐ No ☒ If yes, attach copy to this reportWork started 12/16/86 Completed 12/16/86

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

SIGNED All Terrain Drilling for EMCON Assoc
(Well Driller)NAME All Terrain Drilling for EMCON Assoc
(Person, firm, or corporation) (Typed or printed)Address 2789 Liberty Lane Zip 95678
City Roseville, CALicense No. 437-836 Date of this report 12/30/86ALL TERRAIN DRILLING
1369
4

Santa Clara Valley Water District



WELL INSPECTION COMPLETION NOTICE

FC 158A (02-06-86) (DP 4-901)

FROM: Groundwater Protection Section

DATE: _____

Well Permit No. 86W1966

Well/Boring No. 3/0651N35D05A

Inspector [Signature]

Date of Inspection 12-16-86

Well Owner Sobrato Development

Address of Well Site Lafayette Central Exp.

City or County Santa Clara

Drilling Co. All Terrain Drilling

Consultant Encon Assoc.

Purpose of Well:

- ☐ Domestic
☐ Agricultural
☐ Municipal/Industrial
☐ Cathodic Protection

*Monitoring Well Use

- *☐ Vadose
*☒ Groundwater
*☐ Other

1. Well completed according to provisions of Santa Clara Valley Water District Permit ☒ Yes ☐ No (If "No", see comments below)
2. Depth of Surface Annular Seal = 13'

Comments: Auger

Distribution: White = Groundwater Protection Sect. Pink = Cities or County (w/attach) Canary = Permittee Goldenrod = Water Revenue

5

Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, California 95118
Telephone (408) 265-2600

WELL CONSTRUCTION APPLICATION

FC 158 (02-06-86) (DP 4-901) 927-01.01

TO BE COMPLETED BY DISTRICT

Permit No.: 86W1966	Date Issued: 12-15-86	Well Registration No.: 0651W35005A
Water Quality Zone: 1	Expiration Date: 3-15-87	Driller's Log No.: 189024
Coordinates of Well "X" _____ "Y" _____		

TO BE COMPLETED BY OWNER AND DRILLER

Property Owner: Sobrato Development	Well Owner (if different): Same	Drilling Co.: All Terrain Drilling
Address: 10600 North De Anza Blvd.	Address of Well Site: Lafayette + Central	Driller's Contractors License Number: 437836
City, State, Zip: Agustino, CA 95014	City, State, Zip: SANTA CLARA, CA	Address: 2789 Liberty Lane
Telephone No.:	Telephone No.:	City, State, Zip: Roseville, CA 95678
Assessor's Parcel No. of Well Site: Book 224 Page 04 Parcel 084	Owner's/Consultant's Well No.: # 3	Telephone No.: (916) 771-0222

Estimated depth of completed well: ☒ Less than 50 ft. ☐ 50 to 300 ft. ☐ Over 300 ft.
Water Quality Zone No.: **1** (See Fig. 1 SCVWD Construction Standards. Use "BR" if bedrock).
Purpose of Well: ☐ Domestic ☐ Municipal/Industrial ☐ Agricultural ☒ Monitoring ☐ Cathodic Protection

*Monitoring wells are those constructed for the purpose of obtaining repetitive water level measurements and/or repetitive water samples for analyses. This includes wells constructed for general exploration and investigation purposes as well as those to be constructed in conformance with the Hazardous Materials Storage Permit Ordinance for site-specific groundwater monitoring of existing underground hazardous materials storage tanks.

THIS SECTION TO BE COMPLETED IF THIS APPLICATION IS FOR A MONITORING WELL

Purpose of Monitoring Well: ☐ To comply with City or County Hazardous Materials Storage Permit Ordinance ☒ Exploration studies
☐ Other (specify): _____

Name of Business at Well Site: _____

If proposed well is to meet compliance with a Hazardous Materials Storage Permit Ordinance has the City or County been contacted? ☐ Yes ☐ No

If yes, give name of City or County _____

Emcon Associates

Consultant's Name (company)

1921 Ringwood Ave.

Address

San Jose, CA 95131

City, State, Zip

(408) 275-1444

Telephone No.

Type of monitoring device: <input checked="" type="checkbox"/> Groundwater <input type="checkbox"/> Vadose	
Monitoring well use: <input type="checkbox"/> Depth <input type="checkbox"/> Quality <input checked="" type="checkbox"/> Depth and Quality	
<input type="checkbox"/> Chloride <input type="checkbox"/> Depth and Chloride	
Vadose device installation: <input type="checkbox"/> Vapor <input type="checkbox"/> Interface <input type="checkbox"/> Suction Lysimeter	
Signature of Responsible Professional phn Batchelder	
Registration No. Civil Engineer	OR Certificate No. Engineering Geologist 3667

TOPOGRAPHIC FEATURES

Is well to be constructed: ☐ In a public sidewalk ☐ In a public road ☐ On public property ☒ On private property
Within 50 ft. of the top of a creek bank ☐ Yes ☒ No Within 50 ft. of any existing well ☐ Yes ☒ No
Within 50 ft. of a sanitary sewer ☐ Yes ☒ No Within 150 ft. of a cesspool or seepage pit ☐ Yes ☒ No
Within 100 ft. of a pit privy, septic tank, leachfield ☐ Yes ☒ No Plot well location on reverse side of this application

CERTIFICATION BY WELL OWNER/AGENT AND DRILLER/AGENT:

I certify that the information given above is correct to the best of my knowledge. I certify that the well will be constructed in compliance with the conditions of this permit, the Santa Clara Valley Water District's Ordinance 85-1 and, if applicable, the Hazardous Materials Storage Permit Ordinance of the County or City, as appropriate. It is my responsibility as the well owner to notify this District of any changes in the purpose of this well from that which is indicated on this application form.

Sobrato Development by Emcon Associates **12/11/86**
Signature of Well Owner/Agent Date
All Terrain Drilling by Emcon Associates **12/11/86**
Signature of Driller/Agent Date

MONITORING WELL PLAN APPROVAL

City/County: _____
Approved by: _____
Date: _____

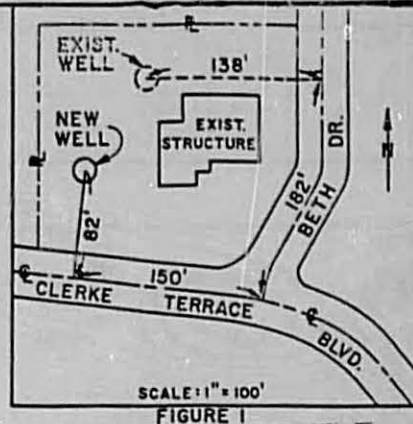
IMPORTANT: A minimum 24-hour notice must be given to SCVWD Well Inspection Dept. prior to installing the annular seal.
Call (408) 265-2600, Ext. 380. For weekends, holidays, after hours call (408) 395-8121 or (408) 265-2605.

6

Based on information on the application and attachment(s) hereto (if any) and subject to approval noted below, permission is hereby granted to construct (drill) the described well. Permission to start may be withheld until a field check verifies all statements made on application by Permittee and is also subject to the "General" and "Special" Conditions stated below.

WELL LOCATION (Draw Accurately)
(Recommend using Assessor's map)

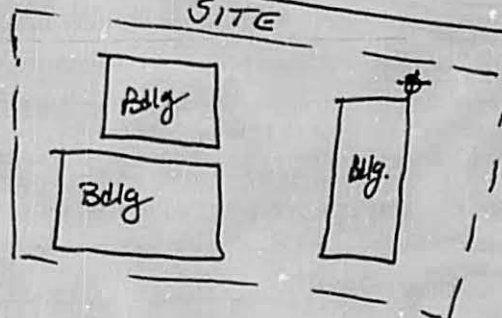
1. Sketch well location to scale, show dimension to nearest foot.
2. Show a minimum of two dimensions at right angles. Dimensions shall be from the centerline of the closest named streets, roads or highways.



Central Exp.

Lafayette St.

SITE



Scale: 1" =

GENERAL CONDITIONS:

- A. Construction under this Permit is subject to any instructions by District representative relative to the "Standards for the Construction of Wells in Santa Clara County".
- B. Permit may be voided before work begins if field check reveals any misrepresentation under "well location" or "Topographic Features" on application.
- C. This Permit is valid only for the purpose specified herein. No change in construction procedure as prescribed in District Standards and in Special Conditions below will be allowed except upon written permission of the District.
- D. Permittee shall assume entire responsibility for all activities and uses under this Permit and shall indemnify, defend and save the District, its officers, agents and employees free and harmless from any and all expense, cost or liability in connection with or resulting from the exercise of this Permit including, but not limited to property damage, personal injury and wrongful death.
- E. Compliance with "CAL/OSHA", California Labor Code Section 6300 (and following) is required.
- F. Water quality and production from all wells to be used for public water supply must be approved by the County Environmental Health Services.
- G. Permit will be automatically cancelled if not exercised or if extension is not requested by Permittee within 90 calendar days of above date.
- H. Driller is to complete State DWR Form 188 and mail original to Santa Clara Valley Water District within 7 days of completion of well construction.
- I. For the construction of water producing wells, a Permittee must be a licensed water well drilling contractor unless the work is to be done by the landowner or employees of the landowner. (See Business & Professions Code § 7026.3, 7028).
- J. For monitoring wells refer SCVWD Groundwater Monitoring Guideline Aug. 1985, p. 6, for licensing requirements. Dry holes shall be backfilled within one week of drilling. Backfilling shall be done in accordance with District Standards.
- K. Each well requires a separate Well Construction Application and permit.

SPECIAL CONDITIONS:

SCVWD APPROVED:

David C. Jorgensen

DATE:

12-15-96

cc: Well Inspection Dept.
Water Revenue Division

RECEIVED
DEC 19 1996



California Regional Water Quality Control Board

San Francisco Bay Region

Alan C. Lloyd, Ph.D.
Secretary for
Environmental
Protection

1515 Clay Street, Suite 1400, Oakland, California 94612
(510) 622-2300 • Fax (510) 622-2460
<http://www.swrcb.ca.gov/rwqcb2>



Arnold Schwarzenegger
Governor

Date: **FEB 03 2005**
File No. 43s0694 (vc)

Sobrato Development Companies
Attn: John Sobrato
10600 North DeAnza Boulevard
Campbell, CA 95014

SUBJECT: No Further Action, 800 Central Expressway, Santa Clara, Santa Clara County, CA

Dear Mr. Sobrato:

This letter confirms the completion of site investigation and remedial action for the pollutant releases at the subject site.


Five groundwater monitoring wells were installed on the site in 1987 as part of a development-related site investigation. Two of these wells showed low levels of trichloroethylene (TCE), MW-4 at 110 micrograms per liter ($\mu\text{g/l}$), and MW-5 at 78 $\mu\text{g/l}$. MW-4 is located at the property boundary, down gradient from the Monsanto contaminant plume. While contamination still exists in MW-4, this likely represents the down gradient of the Monsanto plume. **An access agreement to allow Monsanto to take over monitoring of MW-4 has been negotiated.** MW-5 is located in the interior of the site. While the contamination discovered in this well in 1987 may not have been related to the Monsanto plume, subsequent monitoring of this well in 1997 showed TCE concentrations below the detection limit (5 $\mu\text{g/l}$).


Based upon the available information, including the current land use, and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the pollutant releases at the subject site is required.

MW-1 has already been destroyed and **MW-3 could not be located in 2004 or 2005.** Monitoring wells MW-2 and MW-5 should be destroyed according to Santa Clara Valley Water District guidelines. Please send a closure report to this office within 60 days of their destruction.

If you have any questions, please contact Vincent Christian of my staff at (510) 622-2336 [e-mail vchristian@waterboards.ca.gov].

Sincerely,



 Bruce H. Wolfe
Executive Officer

Attachment: Closure Report

cc w/attach:

Bruce Rucker
Stellar Environmental Solutions, Inc
2198 Sixth Street, Suite 201
Berkeley, CA 94710

cc w/o attach:

Larry Adams
Monsanto Company
8192 Deauville Drive
Huntington Beach, CA 92646

Charles Almstad
Kleinfelder, Inc.
1970 Broadway, Suite 710
Oakland, CA 94612

George Cook
Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, CA 95118-3686

86 W 1966



WELL INSPECTION COMPLETION NOTICE

FC 158A (02-06-86) (DP 4-001)

FROM: Groundwater Protection Section

DATE: _____

Well Permit No. 86W 1966

Well/Boring No. 3 / 0651W35-D05A JS

Inspector Edward

Date of Inspection 12-16-86

Well Owner Sobrato Development

Address of Well Site Lafayette Central Exp. City or County Santa Clara

Drilling Co. All Terrain Drilling Consultant Emcon Assoc.

Purpose of Well:

- ☐ Domestic
☐ Agricultural
☐ Municipal/Industrial
☐ Cathodic Protection

*Monitoring Well Use

- *☐ Vadose
*☒ Groundwater
*☐ Other

1. Well completed according to provisions of Santa Clara Valley Water District Permit ☒ Yes ☐ No (If "No", see comments below)
2. Depth of Surface Annular Seal = 13'

Comments: Auger

Distribution: White = Groundwater Protection Sect. Pink = Cities or County (w/attach) Canary = Permittee Goldenrod = Water Revenue

①

Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, California 95118
Telephone (408) 265-2600

WELL CONSTRUCTION APPLICATION

FC 15B (02-06-86) (DP 4-901) 927-01.01

TO BE COMPLETED BY DISTRICT

Well Permit No.: 86W1966	Date Issued: 12-15-86	Well Registration No.: 0651W35D05A
Water Quality Zone: 1	Expiration Date: 3-15-87	Driller's Log No.: 189024
Coordinates of Well "X" _____ "Y" _____		

TO BE COMPLETED BY OWNER AND DRILLER

Property Owner: Sobrato Development	Well Owner (if different) Same	Drilling Co.: All Terrain Drilling
Address: 10600 North De Anza Blvd.	Address of Well Site: Lafayette + Central,	Driller's Contractors License Number: 437836
City, State, Zip Cupertino, CA 95014	City, State, Zip SANTA CLARA, CA	Address: 2789 Liberty Lane
Telephone No.:	Telephone No.:	City, State, Zip Roseville, CA 95678
Assessor's Parcel No. of Well Site: Book 224 Page 04 Parcel 084	Owner's/Consultant's Well No.: + M-3	Telephone No.: (916) 771-0222

Estimated depth of completed well: ☒ Less than 50 ft. ☐ 50 to 300 ft. ☐ Over 300 ft.

Water Quality Zone No.: **1** (See Fig. 1 SCVWD Construction Standards. Use "BR" if bedrock).

Purpose of Well: ☐ Domestic ☐ Municipal/Industrial ☐ Agricultural ☒ Monitoring ☐ Cathodic Protection

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Purpose of Monitoring Well: ☐ To comply with City or County Hazardous Materials Storage Permit Ordinance ☒ Exploration studies
☐ Other (specify): _____

Name of Business at Well Site: _____

If proposed well is to meet compliance with a Hazardous Materials Storage Permit Ordinance has the City or County been contacted? ☐ Yes ☐ No

If yes, give name of City or County _____

Consultant's Name (company)
Emcon Associates

Address
1921 Ringwood Ave.

City, State, Zip
San Jose, CA 95131

Telephone No.
(408) 275-1444

Type of monitoring device: <input checked="" type="checkbox"/> Groundwater <input type="checkbox"/> Vadose		
Monitoring well use: <input type="checkbox"/> Depth <input type="checkbox"/> Quality <input checked="" type="checkbox"/> Depth and Quality		
<input type="checkbox"/> Chloride <input type="checkbox"/> Depth and Chloride		
Vadose device installation: <input type="checkbox"/> Vapor <input type="checkbox"/> Interface <input type="checkbox"/> Suction Lysimeter		
Signature of Responsible Professional Pho Batchelder		
Registration No. Civil Engineer	OR	Certificate No. Engineering Geologist

TOPOGRAPHIC FEATURES

Is well to be constructed: ☐ In a public sidewalk ☐ In a public road ☐ On public property ☒ On private property

Within 50 ft. of the top of a creek bank ☐ Yes ☒ No Within 50 ft. of any existing well ☐ Yes ☒ No

Within 50 ft. of a sanitary sewer ☐ Yes ☒ No Within 150 ft. of a cesspool or seepage pit ☐ Yes ☒ No

Within 100 ft. of a pit privy, septic tank, leachfield ☐ Yes ☒ No Plot well location on reverse side of this application

CERTIFICATION BY WELL OWNER/AGENT AND DRILLER/AGENT:

I certify that the information given above is correct to the best of my knowledge. I certify that the well will be constructed in compliance with the conditions of this permit, the Santa Clara Valley Water District's Ordinance 85-1 and, if applicable, the Hazardous Materials Storage Permit Ordinance of the County or City, as appropriate. It is my responsibility as the well owner to notify this District of any changes in the purpose of this well from that which is indicated on this application form.

Signature of Well Owner/Agent
Sobrato Development by Emcon Associates 12/11/86
Signature of Driller/Agent
All Terrain Drilling by Emcon Associates 12/11/86

MONITORING WELL PLAN APPROVAL

City/County: _____
Approved by: _____
Date: _____

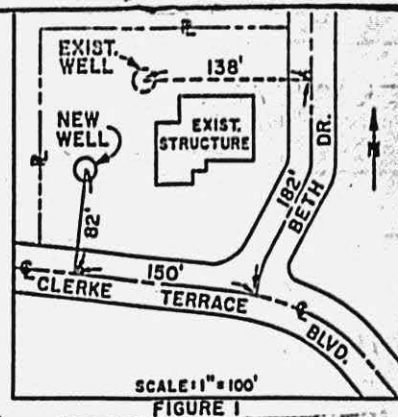
IMPORTANT: A minimum 24-hour notice must be given to SCVWD Well Inspection Dept. prior to installing the annular seal. Call (408) 265-2600, Ext. 380. For weekends, holidays, after hours call (408) 395-8121 or (408) 265-2605.

(2)

Based on information on the application and attachment(s) hereto (if any) and subject to approval noted below, permission is hereby granted to construct (drill) the described well. Permission to start may be withheld until a field check verifies all statements made on application by Permittee and is also subject to the "General" and "Special" Conditions stated below.

WELL LOCATION (Draw Accurately)
(Recommend using Assessor's map)

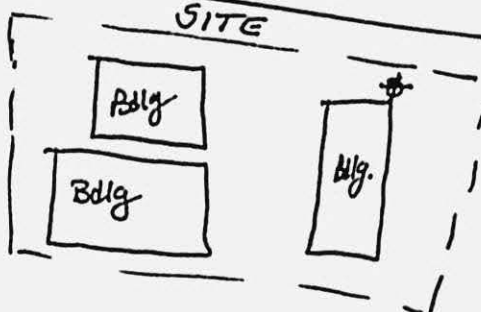
1. Sketch well location to scale, show dimension to nearest foot.
2. Show a minimum of two dimensions at right angles. Dimensions shall be from the centerline of the closest named streets, roads or highways.



Central Exp.

Lafayette St.

SITE



Scale: 1" = _____

GENERAL CONDITIONS:

- Construction under this Permit is subject to any instructions by District representative relative to the "Standards for the Construction of Wells in Santa Clara County".
- Permit may be voided before work begins if field check reveals any misrepresentation under "well location" or "Topographic Features" on application.
- This Permit is valid only for the purpose specified herein. No change in construction procedure as prescribed in District Standards and in Special Conditions below will be allowed except upon written permission of the District.
- Permittee shall assume entire responsibility for all activities and uses under this Permit and shall indemnify, defend and save the District, its officers, agents and employees free and harmless from any and all expense, cost or liability in connection with or resulting from the exercise of this Permit including, but not limited to property damage, personal injury and wrongful death.
- Compliance with "CAL/OSHA", California Labor Code Section 6300 (and following) is required.
- Water quality and production from all wells to be used for public water supply must be approved by the County Environmental Health Services.
- Permit will be automatically cancelled if not exercised or if extension is not requested by Permittee within 90 calendar days of above date.
- Driller is to complete State DWR Form 188 and mail original to Santa Clara Valley Water District within 7 days of completion of well construction.
- For the construction of water producing wells, a Permittee must be a licensed water well drilling contractor unless the work is to be done by the landowner or employees of the landowner. (See Business & Professions Code: § 7026.3, 7028).
- For monitoring wells refer SCVWD Groundwater Monitoring Guideline Aug. 1985, p. 6, for licensing requirements. Dr. holes shall be back-filled within one week of drilling. Backfilling shall be done in accordance with District Standards.
- Each well requires a separate Well Construction Application, and permit.

SPECIAL CONDITIONS:

RECEIVED
FEB 12 1986

SCVWD APPROVED:

BB David C. Jorgensen

DATE:

12-15-86

cc: Well Inspection Dept.
Water Revenue Division

(3)

ORIGINAL

File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

Do not fill in

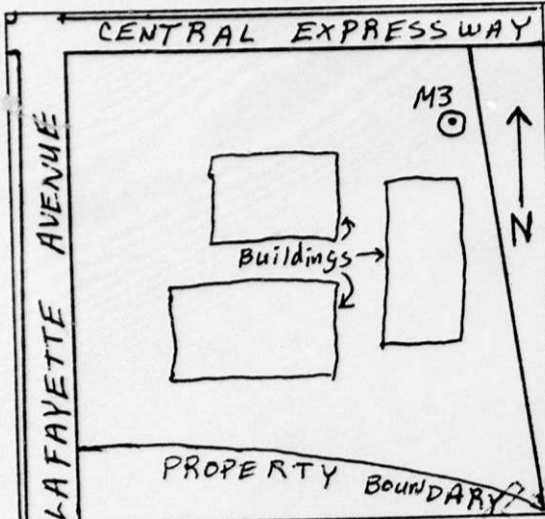
No. 189026

Notice of Intent No. 86W1966
Local Permit No. or Date 86W1966

06S01W35D05A(06S01W35D005)

State Well No. 06S1W35D02A
Other Well No. _____(1) OWNER: Name Sobrato Development Co.
Address 10600 North De Anza Blvd
City Cupertino, CA Zip 95014(2) LOCATION OF WELL (See instructions):
County Santa Clara Owner's Well Number M-31
Well address if different from above Lafayette & Central
Township _____ Range Santa Clara Section _____
Distance from cities, roads, railroads, fences, etc. _____(12) WELL LOG: Total depth 28 ft. Depth of completed well 25 ft.
from ft. to ft. Formation (Describe by color, character, size or material)

0-25- Silty Clay, very dark gray



WELL LOCATION SKETCH

(3) TYPE OF WORK:

New Well ☒ Deepening ☐
Reconstruction ☐
Reconditioning ☐
Horizontal Well ☐Destruction ☐ (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE:

Domestic ☐
Irrigation ☐
Industrial ☐
Test Well ☐
Stock ☐
Municipal ☐
Other ☒ Monitoring

(5) EQUIPMENT:

Rotary ☐ Reverse ☐
Cable ☐ Air ☐
Other ☒ Auger Bucket ☐

(6) GRAVEL PACK:

Yes ☒ No ☐ Size 12x20 Sand
Diameter of bore 8"
Packed from 13 to 25 ft.

(7) CASING INSTALLED:

Steel ☐ Plastic ☒ Concrete ☐

(8) PERFORATIONS:

Type of perforation or size of screen

From ft.	To ft.	Dia. in.	Gage or Wall	From ft.	To ft.	Slot size
0	25	2	Sch 40	15	25	0.020"

(9) WELL SEAL:

Was surface sanitary seal provided? Yes ☒ No ☐ If yes, to depth 13 ft.
Were strata sealed against pollution? Yes ☒ No ☐ Interval 0-13 ft.
Method of sealing Bentonite/Cement

(10) WATER LEVELS:

Depth of first water, if known 14 ft.
Standing level after well completion _____ ft.

(11) WELL TESTS:

Was well test made? Yes ☐ No ☒ If yes, by whom? _____
Type of test Pump ☐ Bailer ☐ Air lift ☐
Depth to water at start of test _____ ft. At end of test _____ ft.
Discharge _____ gal/min after _____ hours Water temperature _____
Chemical analysis made? Yes ☐ No ☒ If yes, by whom? _____
Was electric log made? Yes ☐ No ☒ If yes, attach copy to this reportWork started 12/16/86 Completed 12/16/86

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

SIGNED All Terrain Drilling for EMCON Assoc
(Well Driller)NAME All Terrain Drilling for EMCON Assoc
(Person, firm, or corporation) (Typed or printed)Address 2789 Liberty Lane Zip 95678
City Roseville, CALicense No. 437-836 Date of this report 12/30/86ALL TERRAIN DRILLING
1369
4

ORIGINAL

File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
WATER WELL DRILLERS REPORT

Do not fill in

No. 189026

Notice of Intent No.

Local Permit No. or Date 86W/968State Well No. 0651W35A02A

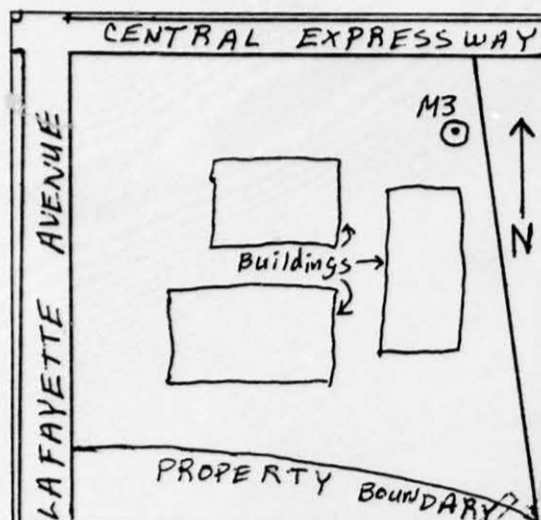
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Well address if different from above Lafayette & Central,
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Industrial ☐
Test Well ☐
Stock ☐
Municipal ☐
Other ☒ Monitoring

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Work started 12/16/86 Completed 12/16/86

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SIGNED All Terrain Drilling for EMCON Assoc
(Well Driller)

NAME All Terrain Drilling for EMCON Assoc

Address 2789 Liberty Lane (Person, firm, or corporation) (Typed or printed)

City Roseville, CA Zip 95678

License No. 437-836 Date of this report 12/30/86

ALL TERRAIN DRILLING
1369
4

M-3

February 2004

Legend

G6

Central Expy

M3

Google Earth

Image U.S. Geological Survey



100 ft

M-3

June 2007

Legend

M3

Google Earth

100 ft



M-3

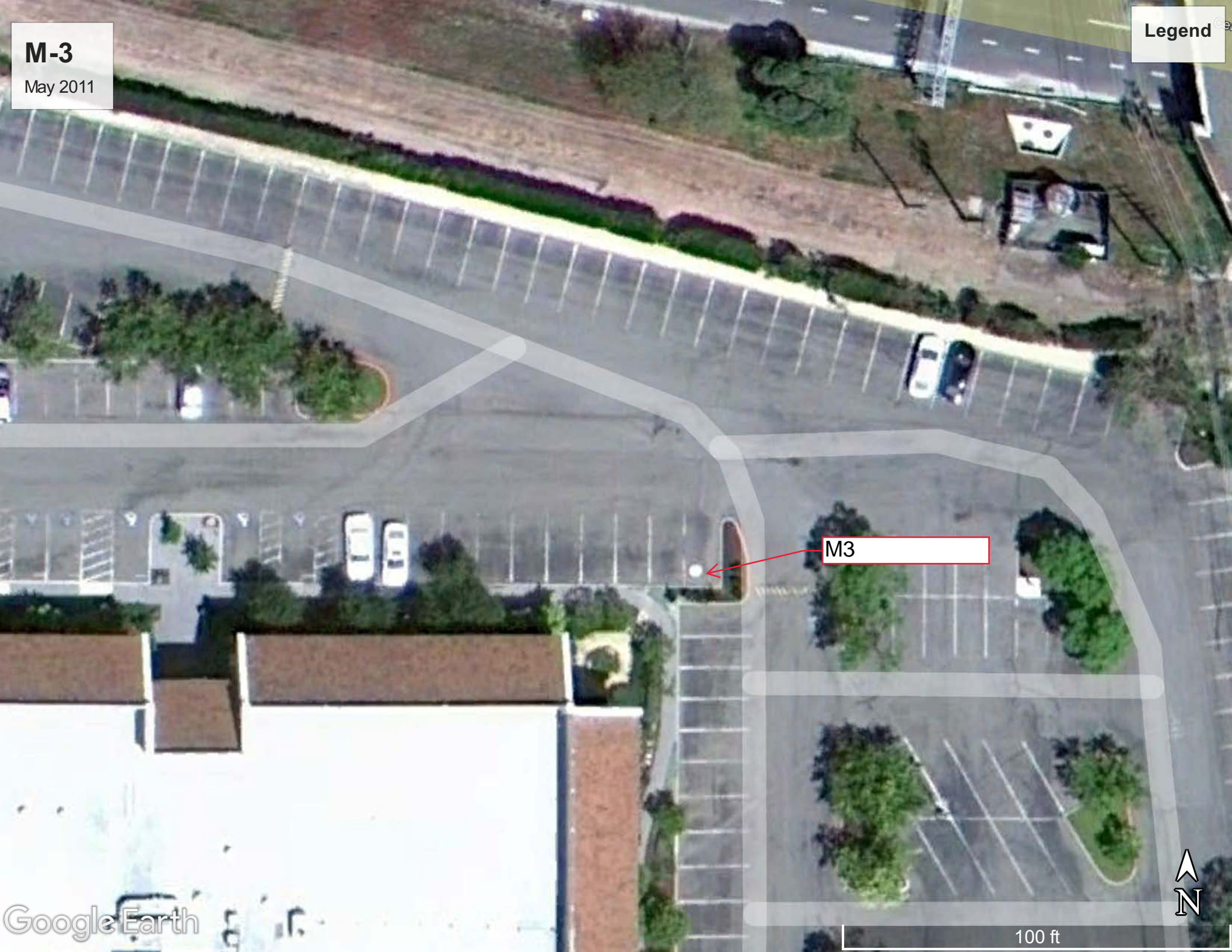
May 2011

Legend

M3

Google Earth

100 ft









Apparent Edge
of Grouted
Well