


Perjury Statement

I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge.



Ted Dang, President

7/12/06
Date

RECEIVED
8:37 am, Jun 23, 2011
Alameda County
Environmental Health



836-B Southampton Road
Benicia, California 94510
(707) 748-3170
Fax (707) 736-8368
www.ceresassociates.com

June 10, 2011
CA1264-11

Mr. Jerry Wickham
Environmental Health Services
Environmental Protection
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Subject: Well Decommissioning, Fuel Leak Case No. RO0000396, Former Service Station, 2547 East 27th Street, Oakland, CA 94601

Dear Mr. Jerry Wickham:

Adanta, Inc. (Adanta), on behalf of Tomorrow Development Co., Inc., has prepared this *Well Abandonment Report* for the site, located at 2547 East 27th Street, Oakland, California (Figure 1). The Site contains six groundwater monitoring wells that were properly abandoned on May 18, 2011. Adanta obtained well destruction permits for all the groundwater monitoring wells from the Alameda County Public Works Agency (see Appendix A) and under field observation of the County Inspector, Mr. Steve Miller, we properly abandoned six wells as part of the process to close the environmental case for the site (Fuel Leak Case No. RO0000396). The requested well abandonments have been completed; details associated with completing the work are documented in this *Report*.

Prior to initiating work activities, a well destruction permit and an excavation permit were obtained from Alameda County Public Works Agency and the City of Oakland, Community and Economic Development Agency; copies of these permits are provided in Appendix A. A C-57 licensed drilling contractor (Gregg Drilling & Testing Inc., C-57 #485165) performed the well destruction activities. All work was completed under the direction of a State of California Professional Geologist. The former well locations are presented in Figure 2.

Wells MW-5 and EX-1 were destroyed by pressure-filling each well with cement pumped through a tremmie pipe from the bottom to a depth of approximately 5 feet below surface grade. The upper 5 feet of the casing was subsequently removed/drilled-out using an 8-inch diameter hollow stem auger to allow the cement to form a cap over the lower section of the abandoned well casing. Also the well boxes were removed using a drill rig, which allowing easy removal of the well boxes. Well MW-2, a shallow well to total depth of 8 feet, was excavated, and the cavity was filled with an engineered fill.

Wells MW-1, MW-3 and MW-4 were destroyed by pressure grouting with neat cement, where the wells were capped and cement was inject under pressure in order to force the cement through the screen perforations into the gravel pack and the formation. Following completion of pressure grouting, the traffic rated well boxes covering each well were removed. The upper 5 feet of the well casings were subsequently drilled out using an 8-inch diameter hollow stem auger or a pneumatic knife/jack hammer. The remaining annular space above the grouted well casing was filled with neat cement, and a concrete patch was placed flush with the surrounding driving surface.

Upon completion of the well abandonment activities, Gregg Drilling disposed of all concrete debris and well casings from the abandonment operations, and all other wastes generated during the field operations.

Well Completion Report forms were completed and are included in Appendix B. Alameda County Public Works Agency will review and forward these forms to California Department of Water Resources (DWR).

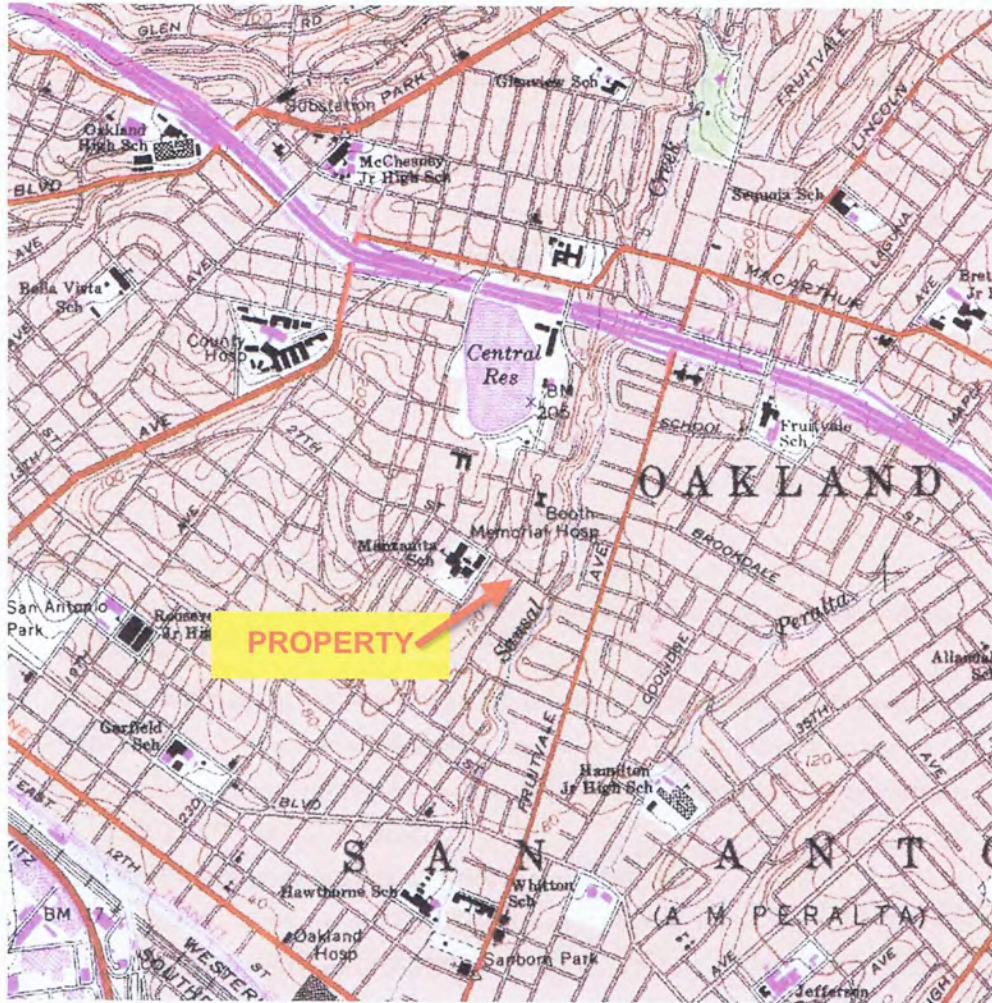
If you have any questions or comments, please contact Amir Matin at (916) 488-0714.

Sincerely,
Ceres Associates



Amir Matin
Project Geologist, PG, CEG, CHG
Professional Geologist, CA 4190

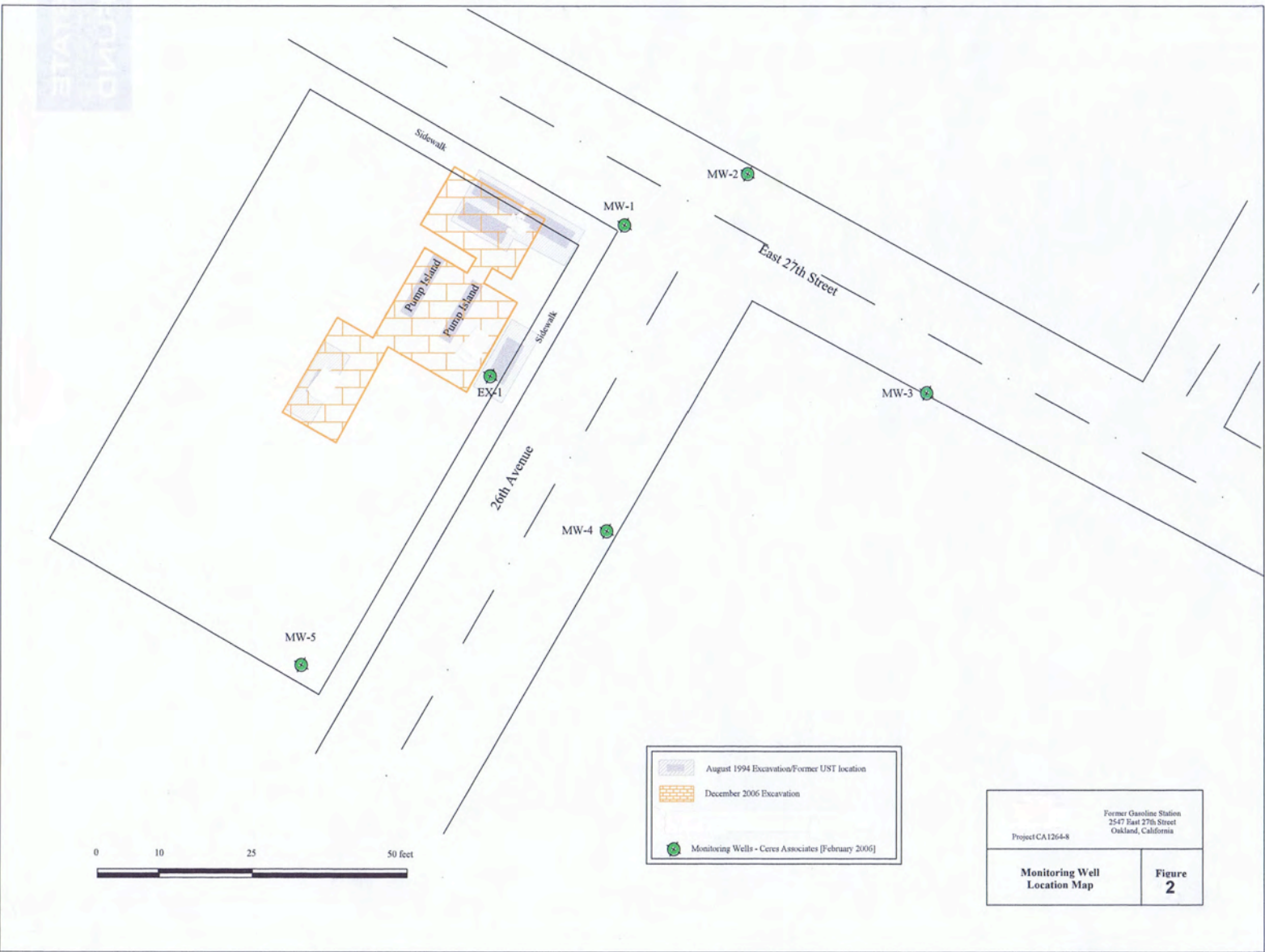
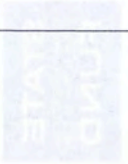




2547 E. 27th Street
Oakland, California

PROPERTY LOCATION MAP

FIGURE 1



	August 1994 Excavation/Former UST location
	December 2006 Excavation
	Monitoring Wells - Ceres Associates [February 2006]

Former Gasoline Station 2547 East 27th Street Oakland, California Project CA1264-8	
Monitoring Well Location Map	Figure 2

Appendix A

Alameda County Public Works Agency - Water Resources Well Permit



399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 05/16/2011 By jamesy

Permit Numbers: W2011-0326 to W2011-0331
Permits Valid from 05/31/2011 to 05/31/2011

Application Id: 1305072297065
Site Location: 2547 E 27th Street, Oakland, CA
Project Start Date: 05/31/2011
Assigned Inspector: Contact Steve Miller at (510) 670-5517 or stevem@acpwa.org

City of Project Site: Oakland
Completion Date: 05/31/2011

Applicant: Adanta Inc. - Amir Matin
828 School St., Napa, CA 94559
Property Owner: Tomorrow Dev't
1305 Franklin St. #500, Oakland, CA 94612
Client: ** same as Property Owner **

Phone: 707-709-8894
Phone: 510-832-5195

Total Due: \$2250.00
Total Amount Paid: \$2250.00
Receipt Number: WR2011-0140 Paid By: CHECK **PAID IN FULL**
Payer Name : Adanta Inc.

Works Requesting Permits:

Well Destruction-Monitoring - 5 Wells
Driller: Gregg Drilling - Lic #: 485165 - Method: hstem

Work Total: \$1985.00

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit #	DWR #
W2011-0326	05/16/2011	08/29/2011	MW1	10.00 in.	2.00 in.	5.00 ft	15.00 ft	2S/3W5B	W2006-0015	N/A
W2011-0327	05/16/2011	08/29/2011	MW2	10.00 in.	2.00 in.	3.00 ft	7.00 ft	2S/3W5B	W2006-0016	N/A
W2011-0328	05/16/2011	08/29/2011	MW3	10.00 in.	2.00 in.	5.00 ft	15.00 ft	2S/3W5B	W2006-0017	N/A
W2011-0329	05/16/2011	08/29/2011	MW4	10.00 in.	2.00 in.	5.00 ft	15.00 ft	2S/3W5B	W2006-0018	N/A
W2011-0330	05/16/2011	08/29/2011	MW5	10.00 in.	2.00 in.	5.00 ft	15.00 ft	2S/3W5B	W2006-0019	N/A

Specific Work Permit Conditions

1. Drilling Permit(s) can be voided/ cancelled only in writing. It is the applicant's responsibility to notify Alameda County Public Works Agency, Water Resources Section in writing for an extension or to cancel the drilling permit application. No drilling permit application(s) shall be extended beyond ninety (90) days from the original start date. Applicants may not cancel a drilling permit application after the completion date of the permit issued has passed.

2. Prior to any drilling activities, it shall be the applicant's responsibility to contact and coordinate an Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits or agreements required for that Federal, State, County or City, and follow all City or County Ordinances. No work shall begin until all the permits and requirements have been approved or obtained. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County an Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.

3. Compliance with the well-sealing specifications shall not exempt the well-sealing contractor from complying with appropriate State reporting-requirements related to well construction or destruction (Sections 13750 through 13755 (Division 7, Chapter 10, Article 3) of the California Water Code). Contractor must complete State DWR Form 188 and

Alameda County Public Works Agency - Water Resources Well Permit

mail original to the Alameda County Public Works Agency, Water Resources Section, within 60 days. Including permit number and site map.

4. Applicant shall submit the copies of the approved encroachment permit to this office within 60 days.
5. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost and liability in connection with or resulting from the exercise of this Permit including, but not limited to, property damage, personal injury and wrongful death.
6. Applicant shall contact Steve Miller for an inspection time at (510) 670-5517 or email to stevem@acpwa.org at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.
7. Permittee, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.
8. Remove the Christy box or similar structure. Destroy wells MW-1, MW-2, MW-3 and MW-4 by overdrilling (Upper five feet only)& Tremie Grouting with Cement. After the seal has set, backfill the remaining hole with concrete or compacted material to match existing.
9. Remove the Christy box or similar structure. Destroy well MW-5 by grouting neat cement with a tremie pipe or pressure grouting (25 psi for 5min.) to the bottom of the well and by filling with neat cement to three (3-5) feet below surface grade. Allow the sealing material to spill over the top of the casing to fill any annular space between casing and soil. After the seal has set, backfill the remaining hole with concrete or compacted material to match existing conditions.
10. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of \$500.00.

Remediation Well Destruction-Extraction - 1 Wells

Driller: Gregg Drilling - Lic #: 485165 - Method: press

Work Total: \$265.00

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit #	DWR #
W2011-0331	05/16/2011	08/29/2011	EX-1	12.00 in.	4.00 in.	5.00 ft	15.00 ft	2S/3W5B	W2006-0014	N/A

Specific Work Permit Conditions

1. Drilling Permit(s) can be voided/ cancelled only in writing. It is the applicant's responsibility to notify Alameda County Public Works Agency, Water Resources Section in writing for an extension or to cancel the drilling permit application. No drilling permit application(s) shall be extended beyond ninety (90) days from the original start date. Applicants may not cancel a drilling permit application after the completion date of the permit issued has passed.
2. Compliance with the well-sealing specifications shall not exempt the well-sealing contractor from complying with appropriate State reporting-requirements related to well construction or destruction (Sections 13750 through 13755 (Division 7, Chapter 10, Article 3) of the California Water Code). Contractor must complete State DWR Form 188 and

Alameda County Public Works Agency - Water Resources Well Permit

mail original to the Alameda County Public Works Agency, Water Resources Section, within 60 days. Including permit number and site map.

3. Applicant shall contact Steve Miller for an inspection time at (510) 670-5517 or email to stevem@acpwa.org at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.
 4. Remove the Christy box or similar structure. Pressure Grout with Cement (Less than 30 ft in depth). After the seal has set, backfill the remaining hole with concrete or compacted material to match existing.
 5. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of \$500.00.
 6. Remove well by excavation. After the seal has set, backfill the remaining hole with concrete or compacted material to match existing.
 7. Prior to any drilling activities onto any public right-of-ways, it shall be the applicants responsibilities to contact and coordinate a Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits required for that City or to the County and follow all City or County Ordinances. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County a Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.
-

CITY OF OAKLAND • Community and Economic Development Agency

250 Frank H. Ogawa Plaza, 2nd Floor, Oakland, CA 94612 • Phone (510) 238-3443 • Fax (510) 238-2263

Applications for which no permit is issued within 180 days shall expire by limitation. No refund after 180 days when expired.

Appl# X1100517

Job Site 2547 E 27TH ST

Parcel# 026 -0785-008-00

Descr Remove one groundwater monitoring well on 26th Ave.
Call PWA INSPECTION prior to start: 510-238-3651. 4th FLOOR.
Unable to determine if original agreement was recorded.

Permit Issued 05/17/11

Work Type EXCAVATION-PRIVATE P

USA #

Util Co. Job # 0396
Util Fund #:

Acctg#:

	Applcmt	Phone#	Lic#	--License Classes--
Owner TOMORROW DEVELOPMENT CO INC				
Contractor GREGG DRILLING & TESTING, INC.	X	(925)313-5800	485165	C57
Arch/Engr				
Agent ADANTA/ A MATIN		(916)718-0714		
Applic Addr 950 HOWE RD, MARTINEZ, CA., 94553				

\$436.05 TOTAL FEES PAID AT ISSUANCE

\$71.00 Applic	\$309.00 Permit
\$.00 Process	\$36.10 Rec Mgmt
\$.00 Gen Plan	\$.00 Invtg
\$.00 Other	\$19.95 Tech Enh

JOB SITE


Permit Issued By  Date: _____

Finald By _____ Date: _____

ADDRESS:

DIST:

CITY OF OAKLAND

D.A.T.P.
5/17/11 

CITY OF OAKLAND • Community and Economic Development Agency

250 Frank H. Ogawa Plaza, 2nd Floor, Oakland, CA 94612 • Phone (510) 238-3443 • Fax (510) 238-2263

Applications for which no permit is issued within 180 days shall expire by limitation. No refund after 180 days when expired.

Permit No. X1100516 Parcel #: 026 -0785-008-00
Project Address: 2547 E 27TH ST

Page 2 of 2

Licensed Contractors' Declaration

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

Construction Lending Agency Declaration

I hereby affirm under penalty of perjury that there is a construction-lending agency for the performance of the work for which this permit is issued, as provided by Section 3097 of the Business and Professions Code. N/A under Lender implies No Lending Agency.

Lender _____ Address _____

Workers' Compensation Declaration

I hereby affirm under penalty of perjury one of the following declarations:

I have and will maintain a certificate of consent to self-insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

CARRIER: _____ POLICY NO. _____

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS, IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3707 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

Hazardous Materials Declaration

I hereby affirm that the intended occupancy WILL WILL NOT use, handle or store any hazardous, or acutely hazardous, materials. (Checking "WILL" acknowledges that Sections 25505, 25533, & 25534 of the Health & Safety Code, as well as filing instructions, were made available to you.)

I HEREBY CERTIFY THE FOLLOWING: That I have read this document; that the above information is correct; and that I have truthfully affirmed all applicable declarations contained in this document. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection. I am fully authorized by the owner and to perform the work authorized by this permit.

ADDRESS:
DIST:

PRINT NAME Signature Contractor, or Agent Date

CITY OF OAKLAND • Community and Economic Development Agency
250 Frank H. Ogawa Plaza, 2nd Floor, Oakland, CA 94612 • Phone (510) 238-3443 • Fax (510) 238-2263

Applications for which no permit is issued within 180 days shall expire by limitation. No refund after 180 days when expired.

Appl# X1100516 Job Site 2547 E 27TH ST Parcel# 026 -0785-008-00

Descr Remove three groundwater monitoring wells on E 27th St. Permit Issued 05/17/11
Call PWA INSPECTION prior to start: 510-238-3651. 4th FLOOR.
Unable to determine if original agreement was recorded.
Work Type EXCAVATION-PRIVATE P

USA # Util Co. Job # 0396 Acctg#:
Util Fund #:

Applcmt Phone# Lic# --License Classes--
Owner TOMORROW DEVELOPMENT CO INC
Contractor GREGG DRILLING & TESTING, INC. X (925)313-5800 485165 C57
Arch/Engr
Agent ADANTA/ A MATIN (916)718-0714
Applic Addr 950 HOWE RD, MARTINEZ, CA., 94553

\$436.05 TOTAL FEES PAID AT ISSUANCE
\$71.00 Applic \$309.00 Permit
\$.00 Process \$36.10 Rec Mgmt
\$.00 Gen Plan \$.00 Invstg
\$.00 Other \$19.95 Tech Enh

JOB SITE

Permit Issued By [Signature] Date: _____

Finalled By _____ Date: _____

ADDRESS:

DIST:

CITY OF OAKLAND

P A I D
5/17/11 [Signature]

Applications for which no permit is issued within 180 days shall expire by limitation. No refund after 180 days when expired.

Permit No. X1100517 Parcel #: 026 -0785-008-00
Project Address: 2547 E 27TH ST

Page 2 of 2

Licensed Contractors' Declaration

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Construction Lending Agency Declaration

I hereby affirm under penalty of perjury that there is a construction-lending agency for the performance of the work for which this permit is issued, as provided by Section 3097 of the Business and Professions Code. N/A under Lender implies No Lending Agency.

Lender _____ Address _____

Workers' Compensation Declaration

I hereby affirm under penalty of perjury one of the following declarations:

[] I have and will maintain a certificate of consent to self-insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

[] I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

CARRIER: _____ POLICY NO. _____

[] I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS, IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3707 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

Hazardous Materials Declaration

I hereby affirm that the intended occupancy [] WILL [] WILL NOT use, handle or store any hazardous, or acutely hazardous, materials. (Checking "WILL" acknowledges that Sections 25505, 25533, & 25534 of the Health & Safety Code, as well as filing instructions, were made available to you.)

I HEREBY CERTIFY THE FOLLOWING: That I have read this document; that the above information is correct; and that I have truthfully affirmed all applicable declarations contained in this document. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection. I am fully authorized by the owner and to perform the work authorized by this permit.

ADDRESS: _____
DIST: _____

PRINT NAME _____

Signature [] Contractor, or [] Agent

Date _____

Appendix B

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED

CONFIDENTIAL

**STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)**

REMOVED

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

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CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED