

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KIFARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

ENVIRONMENTAL PROTECTION (LOP)

1131 Harbor Bay Parkway, Suite 250

Alameda, CA 94502-6577

(510) 567-6700

FAX (510) 337-9335

December 3, 1997

StID # 4340

Mr. Ronald Dreisbach
P.O. Box 7509
Oakland CA 94601

Mr. Al Pelton
Dreisbach Enterprises
8410 Amelia St.
Oakland CA 94621

**Re: Closure of Monitoring Wells at Dreisbach Enterprises,
8410 Amelia St., Oakland CA 94621**

Dear Messrs. Dreisbach and Pelton:

This letter serves to inform you than our office has received Regional Water Quality Control Board (RWQCB) concurrence for site closure in regards to the underground fuel leak from the 6000 gallon gasoline tank at the above referenced site. Therefore, our office requests the proper closure of the four monitoring wells from this site.

Monitoring well closure information may be obtained from Alameda County Public Works by calling Mr. Andreas Godfrey at (510) 670-5575.

I may be reached at (510) 567-6765 if you have any questions.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

c: B. Chan, files

Mr. T. Babcock, Environmental Biosystems, Inc., 30997 Huntwood
Ave., Hayward, CA 94544

welcl8410



DREISBACH
ENTERPRISES

Dedicated to Excellence

Corporate Office
P.O. Box 7509 • 2530 East Eleventh Street
Oakland, CA 94601
(510) 533-6600 • Fax (510) 534-2316

4390

Fax

To: BARNEY CHAN From: AL FELTON

Fax: _____ Pages: 9

Phone: _____ Date: 1/18/20

Re: _____ CC: _____

Urgent For Review Please Comment Please Reply Please Recycle

• Comments:

**ENVIRONMENTAL BIO-SYSTEMS, INC.**

Innovative Solutions for a Better Environment

Cont. Lic. # 687236

22 January 1998

Mr Al Pelton
Dreisbach Enterprises, Inc.
P.O. Box 7509
Oakland, CA 94601

**RE: EBS Project #079-485B, Well Destruction at 8410 Amelia Street, Oakland,
California**

Dear Mr. Pelton:

Environmental Bio-Systems, Inc. (EBS) provides this documentation of the destruction of ground water monitoring wells MW1, MW2, MW3, and MW4 at 8410 Amelia Street in Oakland, California (Figure 1 in Attachment A). The services described were performed according to the terms of proposal P97074B.

PROCEDURES

EBS procured Alameda County Public Works Agency (ACPWA) well destruction permit #98WR015 and City of Oakland Excavation Permit #X9800023 prior to the commencement of field work. Copies of these documents are included in Attachment B.

EBS oversaw the destruction of the wells by Gregg Drilling, Inc of Martinez, California (CS7 license #485165) on 20 January 1998. The wells were destroyed using the following methods:

1. An injection hose was inserted into the top of each well casing and secured in place with an expandable cap. Cement grout was then pumped through the injection hose, forcing grout into each well. An approximate pressure of 50 pounds per square inch was then maintained on the grout filled well for five minutes. The injection hose and

22 January 1998

Dreisbach Enterprises, Inc.
Monitoring Well Destruction
8410 Amelia St., Oakland, California

Page 2

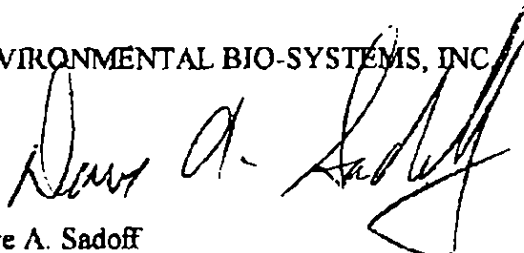
associated plumbing were subsequently removed from the well head, and the grout was allowed to set. Approximately 55 gallons of grout were pumped into well MW1, approximately 35 gallons into MW2, approximately 40 gallons into MW3, and approximately 15 gallons into MW4.

- 2. The well box was then removed. The resultant void was filled with concrete.

The methods used meet or exceeded ACPWA minimum requirements for well destruction, as well as DWR regulations contained in Bulletins 74-81 and 74-90

Sincerely,

ENVIRONMENTAL BIO-SYSTEMS, INC



Dave A. Sadoff
Project Geologist, R.G., R.E.A

DAS/
encl.

22 January 1998

Dreisbach Enterprises, Inc.
Monitoring Well Destruction
8410 Amelia St., Oakland, California

Appendix A

ATTACHMENT A

FIGURES

745 85th Avenue

Driveway

Storage Yard

MW3

Location of Former UST Excavation

MW1

MW2

MW4

8410 Amelia St.

Sidewalk

AMELIA STREET

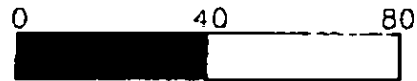
Sidewalk

LEGEND

MW4 GROUND WATER MONITORING WELL.

CYCLONE FENCE

BUILDING



SCALE IN FEET



ENVIRONMENTAL BIO-SYSTEMS, INC.

DATE: 1/22/98
PROJECT#: 079-485B
SCALE: AS SHOWN

FIGURE 2:
SITE MAP

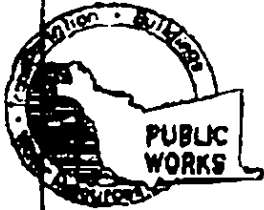
DREISBACH ENTERPRISES, INC.
8410 AMELIA STREET
OAKLAND, CALIFORNIA

22 January 1998

Dreisbach Enterprises, Inc.
Monitoring Well Destruction
8410 Amelia St , Oakland, California

Appendix B

ATTACHMENT B
ACPWA AND CITY OF OAKLAND PERMITS



ALAMEDA COUNTY PUBLIC WORKS AGENCY

WATER RESOURCES SECTION

951 TURNER COURT, SUITE 300, HAYWARD, CA 94545-2651
PHONE (510) 870-5375 ANDREAS GODFREY FAX (510) 870-5265
(510) 870-5248 ALVIN KAN

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

LOCATION OF PROJECT 8410 Amelia Street
Oakland, CA 94621

California Coordinate Source _____ ft. Accuracy ± _____ ft.
IGN _____ ft. CCE _____ ft.
APN 42-4301-1-5

CLIENT Name Dreisbach Enterprises, Inc.
Address P.O. Box 7509 Phone 510-533-6600
City Oakland, CA Zip 94601

APPLICANT Name Dave Sadoff
Address Env. Bio-Systems, Inc. Fax 510-429-9189
3097 Huntwood #100 Phone 510-429-9988
City Hayward, CA Zip 94544

TYPE OF PROJECT
Well Construction Geotechnical Investigation
Cathodic Protection General
Water Supply Contamination
Monitoring Well Destruction

PROPOSED WATER SUPPLY WELL USE
New Domestic Replacement Domestic
Municipal Irrigation
Industrial Other _____

DRILLING METHOD:
Mud Rotary Air Rotary Auger
Cable Other

DRILLER'S LICENSE NO. C57 #485165

WELL PROJECTS
Drill Hole Diameter 10 in. Maximum Depth 29 ft.
Casing Diameter 8 in. Number 2
Surface Seal Depth _____ ft.

GEOTECHNICAL PROJECTS
Number of Borings _____ Maximum Depth _____ ft.
Hole Diameter _____ in.

ESTIMATED STARTING DATE 1/22/97
ESTIMATED COMPLETION DATE 1/22/97

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-08

APPLICANT'S SIGNATURE Dave A. Sadoff DATE 12/31/97

FOR OFFICE USE

PERMIT NUMBER 98 WR 015
WELL NUMBER _____
APN _____

PERMIT CONDITIONS

Circle Permit Requirements Apply

- (A) GENERAL
 1. A permit application should be submitted so as to arrive at the ACPWA office five days prior to proposed starting date.
 2. Submit to ACPWA within 60 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report or equivalent for well projects, or drilling logs and location sketch for geotechnical projects.
 3. Permit is void if project not begun within 90 days of approval date.
- B. WATER SUPPLY WELLS
 1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
 2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved.
- C. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS
 1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
 2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.
- D. GEOTECHNICAL

Backfill bore hole with compacted cuttings or heavy bentonite and upper two feet with compacted material in areas of known or suspected contamination, treated cement grout shall be used in place of compacted cuttings.
- E. CATHODIC

Fill hole above anode zone with concrete placed by tremie.
- (F) WELL DESTRUCTION

See attached
- G. SPECIAL CONDITIONS

APPROVED Alvin Kan DATE 1/5/97

2-05-1997 01:20PM FROM F

TO

94299199

P. 01



EXCAVATION PERMIT

TO EXCAVATE IN STREETS OR OTHER SPECIFIED WORK

CIVIL
ENGINEERING

PAGE 2 of 2

PERMIT NUMBER 29800023		SITE ADDRESS-LOCATION 8410 Amelia Street, Oakland	
APPROX START DATE 1/22/97	APPROX END DATE 1/22/97	24-HOUR EMERGENCY PHONE NUMBER (Permit not valid without 24-Hour number) (510) 773-7351	
CONTRACTOR'S LICENSE # AND CLASS C57 #485165 3135800		CITY BUSINESS TAX # 585033	

NOTICE: State law requires that the contractor/owner call *Underground Service Alert (USA)* two working days before excavating. This permit is not valid unless applicant has secured an inquiry identification number issued by USA. The USA telephone number is 1 (800) 642-2444. **UNDERGROUND SERVICE ALERT (USA) #** 4540

48 hours prior to starting work, YOU MUST CALL (510) 238-3651 TO SCHEDULE AN INSPECTION.

OWNER/BUILDER

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5 Business and Professions Code: Any city or county which requires a permit to erect, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law Chapter 9 (commencing with Sec. 7000) of Division 3 of the Business and Professions Code, or that he is exempt therefrom and the basis for the said exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than \$500):

as an owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code). The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale.

as owner of the property, am exempt from the sale requirements of the above due to: (1) I am improving my principal place of residence or appurtenances thereon, (2) the work will be completed prior to sale, (3) I have resided in the residence for the 12 months prior to completion of the work, and (4) I have not claimed exemption on this subdivision on more than two occasions during any three-year period. (Sec. 7044 Business and Professions Code).

as owner of the property, am exclusively contracting with licensed contractors to construct the project. (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License law). I am exempt under Sec. _____, B&PC for this reason _____.

WORKER'S COMPENSATION

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Worker's Compensation Insurance, or a certified copy thereof (Sec. 3700, Labor Code).

Policy # 1183454-97 Company Name State Compensation Insurance Fund

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 Worker's Compensation Laws and/or regulations (not required for work valued at one hundred dollars (\$100) or less).

NOTE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provisions of the Labor Code, you must forthwith comply with such provisions or that permit shall be deemed revoked. This permit is issued pursuant to all provisions of Chapter 9, Article 2 of the Oakland Municipal Code. It is granted on the express condition that the permittee shall be responsible for all claims and liabilities arising out of work performed under the permit or arising out of permittee's failure to perform obligations with respect to street maintenance. The permittee shall, and by acceptance of the permit agrees to defend, indemnify, save and hold harmless the City, its officers and agents, from and against any and all suits, claims, or actions brought by any person for or on account of any bodily injuries, disease or illness or damage to persons and/or property caused or arising in the construction of the work performed under the permit or in consequence of permittee's failure to perform the obligations with respect to street maintenance. This is void 90 days from the date of issuance unless an extension is granted by the Director of the Office of Planning and Building.

I affirm that I am licensed under provisions of Chapter 9 of Division 3 of the Business and Professions Code and my license is in full force and effect (if contractor), that I have read and understand its requirements, and that the above information is true and correct under penalty of law.

[Signature] 1/18/97
Date

STREET LAST	SPECIAL PAVING DETAIL REQUIRED? <input type="checkbox"/> YES <input type="checkbox"/> NO	HOLIDAY RESTRICTION? (NOV 1 - JAN 1) <input type="checkbox"/> YES <input type="checkbox"/> NO	LIMITED OPERATION AREA? (7AM-9AM & 4PM-6PM) <input type="checkbox"/> YES <input type="checkbox"/> NO
ISSUED BY <i>[Signature]</i>	DATE ISSUED <u>1/18/97</u>		