

Closed SITE

Ro238

**CITY OF OAKLAND**  
Public Works Agency  
Environmental Services

## Fax Transmittal

**To:** Bamey Chan, Alameda County Environmental Health  
**Fax #:**  
**From:** Gopal Nair, PWA—Environmental Services Division (ESD)  
**Date:** 3/3/06  
**Re:**  
**# of Pages:** 10 (Including the cover page)

---

Bamey,

Our scanner is not working, so I am sending this report by FAX. I will send the original copy by mail.

If you have any questions, please let me know.

Thanks.

Gopal Nair

510.238.6361 ph  
510.238.7286 fax

July 7, 2005  
File No.: 52235/5.4

Mr. Gopakumar Nair  
City of Oakland  
Public Works – Environmental Health Division  
250 Frank Ogawa Plaza, 4<sup>th</sup> Floor  
Oakland, CA 94704

**Subject: Decommissioning of Monitoring Wells at 2662 Fruitvale Avenue,  
Oakland, CA**

Dear Mr. Nair:

As requested by the City of Oakland, Kleinfelder, Inc. recently abandoned the four remaining monitoring wells (MW-F4, MW-F5, MW-F6, and MW-13), associated with the Regional Water Quality Control Board (RWQCB) Leaking Underground Fuel Tank case Number 01-1744 located at 2662 Fruitvale Avenue in Oakland California.

Prior to performing well abandonment activities, Kleinfelder obtained the following permits or authorizations:

- ◆ Traffic Control Plan permit from the City of Oakland Public Works Agency – Traffic Engineering Services;
- ◆ Excavation permit from the City of Oakland Community and Economic Development Agency;
- ◆ Well Destruction Permit from the Alameda County Public Works Department.

As stated in the permit applications, the wells were abandoned by pressure grouting. Kleinfelder retained Precision Sampling for the well abandonment procedures. Following the requirements of the Traffic Control Plan, Kleinfelder had a flag-person to direct traffic during well abandonment procedures.

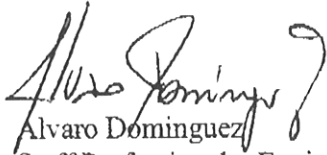
The wells were abandoned on May 17, 2005, according to City of Oakland and Alameda County Public Works specifications. The wells were destroyed by first pumping in grout to the bottom of the well with a tremmie pipe to displace the ground water in the well, and then pressure grouting from the surface. After the grout was pumped, the protective well cover box was removed. Grout was then pumped into the hole to about one foot from the surface. Finally, after the grout was allowed to set, either hot asphalt was poured (MW-13 and MW-F5) or a new concrete sidewalk square was constructed (MW-F4 and MW-F6). No waste was generated during these activities, as the water removed from the wells was used in the grout mixture.

City of Oakland personnel performed the asphalt resurfacing, and Kleinfelder retained the services of Andes Construction for replacing the two sidewalk squares.

We appreciate the opportunity to be of service to the City of Oakland. Should you have any questions concerning this work, please do not hesitate to call.

Sincerely,

**KLEINFELDER INC.**



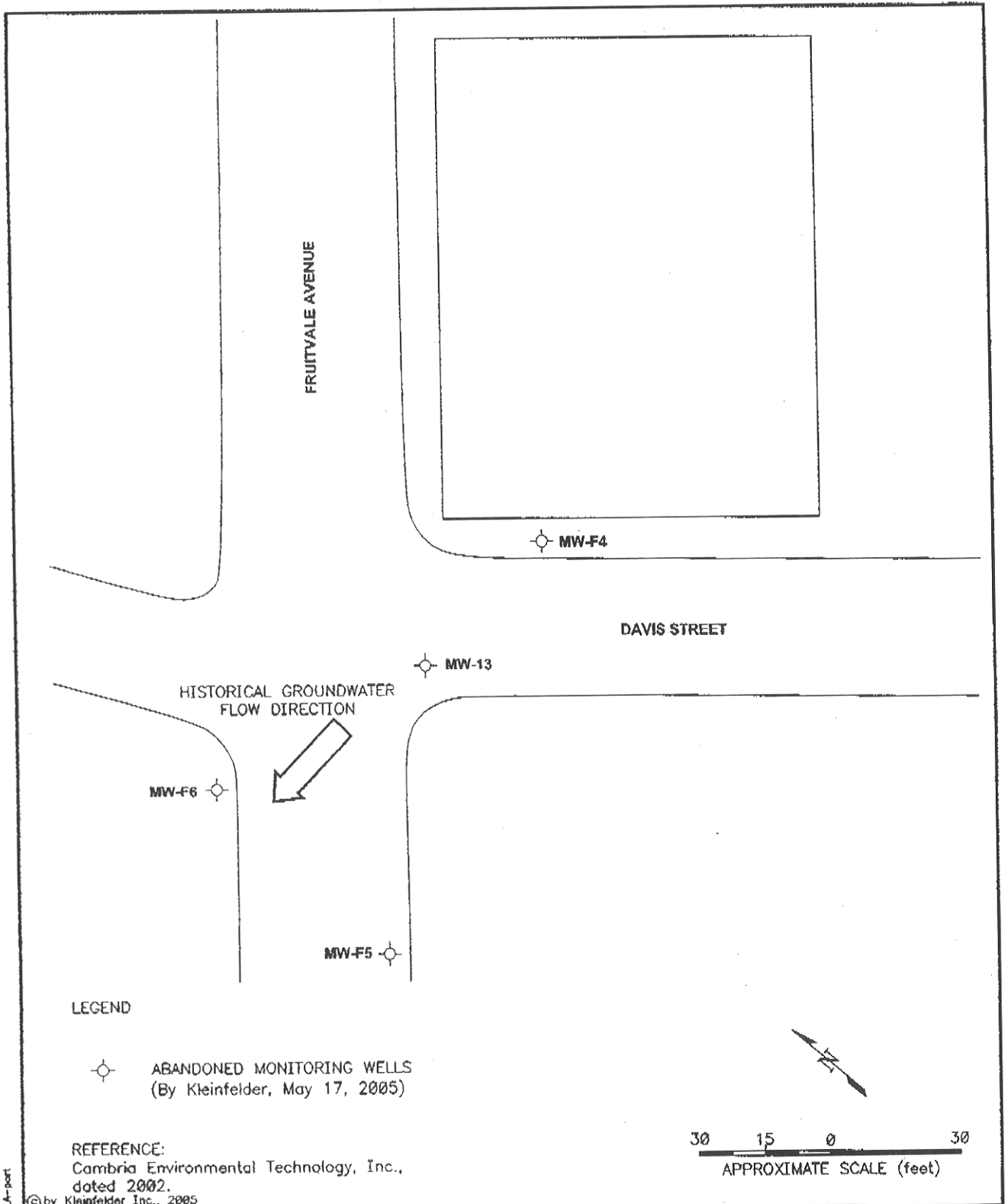
Alvaro Dominguez  
Staff Professional - Environmental Science




Trish Eliasson P.E.  
Project Engineer

Attachments: Plate 1, Location of Wells Destroyed May 17, 2005  
Well Destruction Permit

TAE/AD/lc



**LEGEND**



**ABANDONED MONITORING WELLS**  
 (By Kleinfelder, May 17, 2005)

**REFERENCE:**  
 Cambria Environmental Technology, Inc.,  
 dated 2002.

© by Kleinfelder Inc., 2005

30 15 0 30  
 APPROXIMATE SCALE (feet)

ATTACHED XREFS: XRef: TEL-port  
 ATTACHED IMAGES:

|   |  |  |                              |
|---|--|--|------------------------------|
|  <b>KLEINFELDER</b><br>1970 Broadway, Suite 710<br>Oakland, CA 94612-2212<br>TEL: (510) 628-9000 FAX: (510) 628-9009 |  | <b>LOCATION OF WELLS ABANDONED</b><br><br>FRUITVALE AND DAVIS WELL ABANDONMENT<br>2662 FRUITVALE AVENUE<br>OAKLAND, CALIFORNIA | <b>PLATE</b><br><br><b>1</b> |
| <b>DRAFTED BY:</b> J. Salo<br><b>DATE:</b> 07-15-05   | <b>CHECKED BY:</b> A. Dominguez<br><b>REVISION DATE:</b> | <b>PROJECT NO.</b> 52235-ESA   |                              |

File: L:\2005\05PROJ CAD FILE: L:\2005\05Projects\52235\GRAPHICAL\ESA\WELLS ABANDONED.dwg  
 LAYOUT: Layout1  
 PLOTTED: 15 Jul 2005, 5:04pm



**COUNTY OF ALAMEDA  
PUBLIC WORKS AGENCY**

399 Elmhurst Street • Hayward, CA 94544-1395  
(510) 670-5480

May 10, 2005

Mr. Alvarado Dominguez  
Kleinfelder  
1970 Broadway, Suite 710  
Oakland, CA 94612

**RE: Drilling Permit Extension for No. W05-0397-0400 located at Fruitvale Ave & Davis Street, Oakland.**

Dear Mr. Dominguez:

Your drilling permit request for extension has been granted and will expire May 17, 2005 as requested for drilling permit application, W05-0397-0400. All previous condition of approval shall remain the same.

Within 60 days after completion of the work, please submit the State DWR 188 forms to this office.

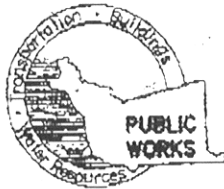
If you have any questions, please feel free to contact me at (510) 670-6633.

Sincerely,

James Yoo  
Engineer-Scientist  
Water Resources Section

JY:

"To Serve and Preserve Our Community"



# ALAMEDA COUNTY PUBLIC WORKS AGENCY

WATER RESOURCES SECTION  
399 ELMHURST ST. RAYWARD CA. 94544-1395  
PHONE (510) 670-6633 James Yeo  
FAX (510) 782-1939

www.acfcwd.org

APPLICANTS: PLEASE ATTACH A SITE MAP FOR ALL DRILLING PERMIT APPLICATIONS  
DESTRUCTION OF WELLS OVER 45 FEET REQUIRES A SEPARATE PERMIT APPLICATION

## DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT INTERSECTION Fruitvale Av  
Davis Street  
OAKLAND

PERMIT NUMBER W05-0400  
WELL NUMBER \_\_\_\_\_  
APN \_\_\_\_\_

CLIENT  
Name Mr G. Nale / City of Oakland Public Works  
Address 550 Frank Ogden Plaza Phone 388-3967  
City OAKLAND Zip 94612

APPLICANT  
Name Alvaro Dominguez / KleinFlock Inc. Fax 628-9077 9000  
Address 1976 Broadway #710 Phone 628-9820  
City OAKLAND Zip 94612

### TYPE OF PROJECT

Well Construction  
 Cathodic Protection  
 Water Supply  
 Monitoring

Geotechnical Investigation  
 General  
 Contamination  
 Well Destruction

### PROPOSED WATER SUPPLY WELL USE:

New Domestic  
 Municipal  
 Industrial  
 Replacement Domestic  
 Irrigation  
 Other \_\_\_\_\_

### DRILLING METHOD:

Mud Rotary  
 Cable  
 Air Rotary  
 Other PRESSURE GROUTING

DRILLER'S NAME Precision Sampling

DRILLER'S LICENSE NO. 705927  
Contractors License C-57 # 636387

### WELL PROJECTS

Drill Hole Diameter 2 in. Maximum  
Casing Diameter \_\_\_\_\_ in. Depth 24.3 ft  
Surface Seal Depth 8.5 ft. Owner's Well Number MW-13

### GEOTECHNICAL/CONTAMINATION PROJECTS

Number of Borings \_\_\_\_\_ Maximum  
Hole Diameter \_\_\_\_\_ in. Depth \_\_\_\_\_ ft

STARTING DATE April 29, 2005  
COMPLETION DATE April 29, 2005 May 17, 2005

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68.

APPLICANT'S SIGNATURE Alvaro Dominguez DATE \_\_\_\_\_

PLEASE PRINT NAME Alvaro Dominguez Rev. 5-11-04

### PERMIT CONDITIONS

Circled 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 original Department of Water Resources Well Completion Report.
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/CONTAMINATION  
Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings.

#### E. CATHODIC

Fill hole anode zone with concrete placed by tremie.

#### F. WELL DESTRUCTION

Send a map of work site. A separate permit is required for wells deeper than 45 feet.

#### G. SPECIAL CONDITIONS

ODA 1

NOTE: One application must be submitted for each well or well destruction. Multiple borings on one application are acceptable for geotechnical and contamination investigations.

APPROVED \_\_\_\_\_ DATE 4505



# ALAMEDA COUNTY PUBLIC WORKS AGENCY

WATER RESOURCES SECTION  
399 ELMHURST ST. HAYWARD CA. 94544-1395  
PHONE (510) 878-6633 James Yoo  
FAX (510) 782-2939

www.acfcwcd.org

APPLICANTS: PLEASE ATTACH A SITE MAP FOR ALL DRILLING PERMIT APPLICATIONS  
DESTRUCTION OF WELLS OVER 45 FEET REQUIRES A SEPARATE PERMIT APPLICATION

## DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT Intersection Fruitvale Ave  
& Davis Street  
OAKLAND

PERMIT NUMBER W05-0399  
WELL NUMBER \_\_\_\_\_  
APN \_\_\_\_\_

### PERMIT CONDITIONS

Circled 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 original Department of Water Resources-Well Completion Report.
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/CONTAMINATION

Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings.

#### E. CATHODIC

Fill hole annulo zone with concrete placed by tremie.

#### F. WELL DESTRUCTION

Send a map of work site. A separate permit is required for wells deeper than 45 feet.

#### G. SPECIAL CONDITIONS

-OD#1

NOTE: One application must be submitted for each well or well destruction. Multiple borings on one application are acceptable for geotechnical and contamination investigations.

CLIENT  
Name Mr. G. Nair / City of Oakland Public Works  
Address 50 Frank Brown Plaza Phone 238-3467  
City OAKLAND Zip 94612

APPLICANT  
Name Alvaro Dominguez / KLEINFELDER INC.  
Address 1470 Broadway #710 Phone 628-4000  
City OAKLAND Zip 94612

#### TYPE OF PROJECT

Well Construction  
 Cathodic Protection  
 Water Supply  
 Monitoring

Geotechnical Investigation  
 General  
 Contamination  
 Well Destruction

#### PROPOSED WATER SUPPLY WELL USE

New Domestic  
 Metropolitan  
 Industrial  
 Replacement Domestic  
 Irrigation  
 Other \_\_\_\_\_

#### DRILLING METHOD:

Mud Rotary  
 Cable:  
 Air Rotary  
 Other Pressure Grouting

DRILLER'S NAME Precision Sampling

DRILLER'S LICENSE NO 705927  
Contractors License - C-57 # 636387

#### WELL PROJECTS

Drill Hole Diameter 2 in. Maximum  
Casing Diameter \_\_\_\_\_ in. Depth 21 ft.  
Surface Seal Depth 9.0 ft. Owner's Well Number MW-F6

#### GEOTECHNICAL/CONTAMINATION PROJECTS

Number of Borings \_\_\_\_\_ Maximum  
Hole Diameter \_\_\_\_\_ in. Depth \_\_\_\_\_ ft.

STARTING DATE April 29, 2005

COMPLETION DATE April 29, 2005 May 17, 2005

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 71-68.

APPLICANT'S SIGNATURE Alvaro Dominguez DATE \_\_\_\_\_

PLEASE PRINT NAME Alvaro Dominguez Rev. 5-11-05

APPROVED \_\_\_\_\_ DATE 4-5-05



# ALAMEDA COUNTY PUBLIC WORKS AGENCY

WATER RESOURCES SECTION  
399 ELMHURST ST. HAYWARD CA. 94544-1395  
PHONE (510) 670-6633 James Yoo  
FAX (510) 782-1939

www.acfwd.org

APPLICANTS: PLEASE ATTACH A SITE MAP FOR ALL DRILLING PERMIT APPLICATIONS  
DESTRUCTION OF WELLS OVER 45 FEET REQUIRES A SEPARATE PERMIT APPLICATION

## DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT INTERSECTION Fruitvale Av  
& Davis Street  
OAKLAND.

PERMIT NUMBER W05-0358  
WELL NUMBER \_\_\_\_\_  
APN \_\_\_\_\_

### PERMIT CONDITIONS

Circled Permit Requirements Apply

CLIENT  
Name Mr. G. Nale / City of Oakland Public Works  
Address 500 Frank Ogawa Plaza Phone 428-3967  
City OAKLAND Zip 94612

APPLICANT  
Name Isuazo Dominguez / KLEINFELDER INC. Fax 428-9874 9009  
Address 1975 Broadway #710 Phone 620-9800  
City OAKLAND Zip 94612

TYPE OF PROJECT  
 Well Construction  
 Cathodic Protection  
 Water Supply  
 Monitoring

Geotechnical Investigation  
 General  
 Contamination  
 Well Destruction

### PROPOSED WATER SUPPLY WELL USE

New Domestic  
 Municipal  
 Industrial  
 Replacement Domestic  
 Irrigation  
 Other \_\_\_\_\_

### DRILLING METHOD:

Mud Rotary  
 Cable  
 Air Rotary  
 Auger  
 Pressure Grouting

DRILLER'S NAME Precision Sampling

DRILLER'S LICENSE NO. 705927  
Contractor's License C-57-636387

### WELL PROJECTS

Drill Hole Diameter 2 in. Maximum  
Casing Diameter \_\_\_\_\_ in. Depth 24-01 ft. MW-F5  
Surface Seal Depth 6.5 ft. Owner's Well Number \_\_\_\_\_

### GEOTECHNICAL/CONTAMINATION PROJECTS

Number of Borings \_\_\_\_\_ Maximum  
Hole Diameter \_\_\_\_\_ in. Depth \_\_\_\_\_ ft.

STARTING DATE April 29, 2005

COMPLETION DATE April 28, 2005 May 17, 2005

APPROVED \_\_\_\_\_ DATE 4-5-05

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-63.

APPLICANT'S SIGNATURE Isuazo Dominguez DATE \_\_\_\_\_

PLEASE PRINT NAME ISUAZO DOMINGUEZ Rev. 5-11-04

### 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 original Department of Water Resources-Well Completion Report.
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/CONTAMINATION

Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted coverings.

### E. CATHODIC

Fill hole anode zone with concrete placed by tremie.

### F. WELL DESTRUCTION

Send a map of work site. A separate permit is required for wells deeper than 45 feet.

### G. SPECIAL CONDITIONS

OD#1

NOTE: One application must be submitted for each well or well destruction. Multiple borings on one application are acceptable for geotechnical and contamination investigations.





# ALAMEDA COUNTY PUBLIC WORKS AGENCY

WATER RESOURCES SECTION  
399 ELMBURST ST. MAYVARD CA. 94544-1395  
PHONE (510) 670-6633 James Yoo  
FAX (510) 782-1939

www.acfcwd.org

APPLICANTS: PLEASE ATTACH A SITE MAP FOR ALL DRILLING PERMIT APPLICATIONS  
DESTRUCTION OF WELLS OVER 45 FEET REQUIRES A SEPARATE PERMIT APPLICATION

## DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT INTERSECTION Fruitvale Av  
& Davis Streets  
OAKLAND

PERMIT NUMBER W05-0397  
WELL NUMBER \_\_\_\_\_  
APN \_\_\_\_\_

### PERMIT CONDITIONS

Circled 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 original Department of Water Resources-Well Completion Report.
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/CONTAMINATION

Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings.

#### E. CATHODIC

Fill hole anodic zone with concrete placed by tremie.

#### F. WELL DESTRUCTION

Send a map of work site. A separate permit is required for wells deeper than 45 feet.

#### G. SPECIAL CONDITIONS

OD#1

NOTE: One application must be submitted for each well or well destruction. Multiple borings on one application are acceptable for geotechnical and contamination investigations.

CLIENT Name MR. G. NATE / CITY OF OAKLAND PUBLIC WORKS  
Address 250 FRANK OAKLAND PLAZA Phone 238-3961  
City OAKLAND Zip 94612

APPLICANT Name ALVARO DOMINGUEZ / KLEINFELDER INC.  
Address 1970 BROADWAY #110 Phone 628-9800  
City OAKLAND Zip 94612

#### TYPE OF PROJECT

Well Construction  
 Cathodic Protection  
 Water Supply  
 Monitoring

Geotechnical Investigation  
 General  
 Contamination  
 Well Destruction

#### PROPOSED WATER SUPPLY WELL USE

New Domestic  
 Municipal  
 Industrial  
 Replacement Domestic  
 Irrigation  
 Other \_\_\_\_\_

#### DRILLING METHOD:

Mud Rotary  
 Cable

Air Rotary  
 Other PRESSURE GROUTING

DRILLER'S NAME Precision Sampling

DRILLER'S LICENSE NO. 705927  
Contractor's License CE7 # 636587

#### WELL PROJECTS

Drill Hole Diameter 2 in. Maximum  
Casing Diameter 1.5 in. Depth 16.9 ft.  
Surface Seal Depth 8.5 in. Owner's Well Number W054

#### GEOTECHNICAL/CONTAMINATION PROJECTS

Number of Borings \_\_\_\_\_ Maximum  
Hole Diameter \_\_\_\_\_ in. Depth \_\_\_\_\_ ft.

STARTING DATE April 29, 2005

COMPLETION DATE April 29, 2005 May 17, 2005

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 74-68

APPLICANT'S SIGNATURE Alvaro Dominguez DATE \_\_\_\_\_

PLEASE PRINT NAME Alvaro Dominguez Rev. 5-11-04

APPROVED

DATE

4-5-05



# ALAMEDA COUNTY PUBLIC WORKS AGENCY

WATER RESOURCES SECTION  
399 ELMHURST ST. HAYWARD, CA. 94544-1395  
PHONE (510) 670-6633 James Yoo FAX (510) 782-1939

PERMIT NO. W05-0397-W05-0400

---

WATER RESOURCES SECTION  
GROUNDWATER PROTECTION ORDINANCE  
OD #1 - Destruction of Monitoring Wells (Less than 45 feet in depth)

Destruction Requirements: Overdrill #1

1. Prior to any drilling activities into 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 Federal, State, County or to the City 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.
2. Overdrill or clean out to original depth.
3. Remove any casing(s) and annular seal to 3-5 feet below finished grade of original ground, whichever is the lower elevation.
4. Destroy well by grouting neat cement with a tremie pipe to the bottom of the well and by filling with neat cement to three to five (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.
5. After the seal has set, backfill the remaining hole with concrete or compacted material to match existing conditions.
6. 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 statues 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.
7. Permit is valid only for the purpose specified herein ~~April 29 to April 29, 2005~~ <sup>May 17, 2005</sup>. No changes in construction procedures, as described on this permit application. This permit may be voided if it contains incorrect information.
8. Drilling Permit(s) can be voided/ canceled only in writing. It is the applicants responsibilities 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.
9. Compliance with the above well-sealing specifications shall not exempt the well-sealing contractor from complying with appropriate State reporting-requirements related to well destruction (Sections 13750 through 13755 (Division 7, Chapter 10, Article 3) of the California Water Code). Contractor must complete State DWR Form 188 and mail original to the Alameda County Public Works Agency, Water Resources Section, within 60 days. . Including: permit number(s) and site map.
10. 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, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.
11. Applicant shall contact George Bolton for a inspection time at 510-670-5594 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.