Closed SITE

Ro238

CITY OF OAKLAND

Public Works Agency Environmental Services

Fax Transmittal

To:

Barney 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)

Barney,

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

9822862015 : hq quas xey



July 7, 2005

File No.: 52235/5.4

Mr. Gopakumar Nair City of Oakland Public Works – Environmental Health Division 250 Frank Ogawa Plaza, 4th 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.

52235/5.4 (OAK5L054)/le © 2005 Kleinfelder, Inc.

Page 1 of 2

July 7, 2005

KLEINFELDER 1970 Broadway, Suite 710, Oakland, CA 94612 (510) 628-9000 (510) 628-9009 fax

CIIX OE OUKFUND ENO.

3873852013 : 64 Juas xel

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

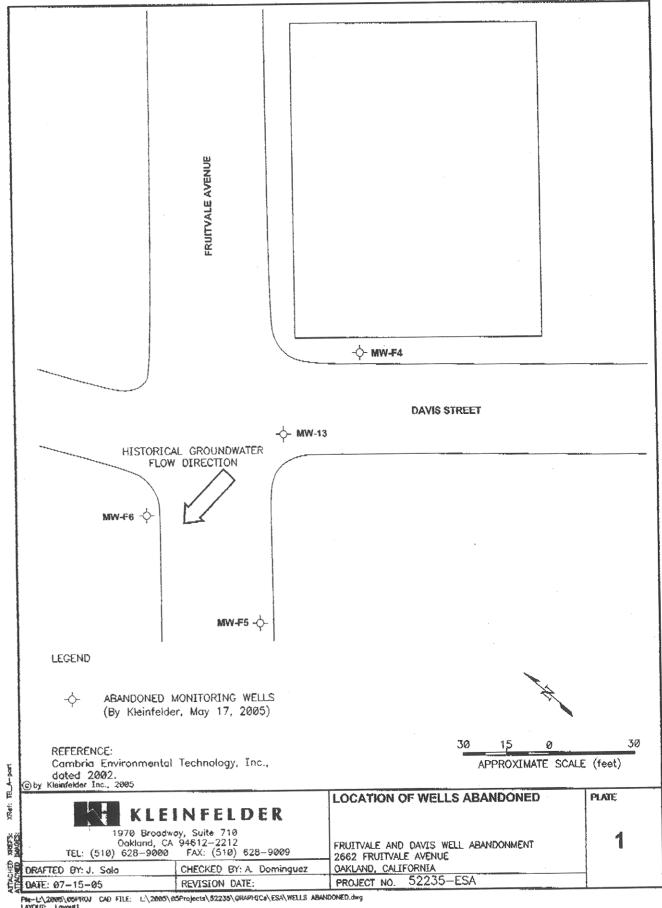
Well Destruction Permit

TAE/AD/le

52235/5.4 (OAK5L054)/le © 2005 Kleinfelder, Inc.

Page 2 of 2

July 7, 2005



PNe-L\2005\05FROV CAD FILE: L\2005\05Frojecta\52235\GRAPFIICe\ESA\WELLS ABANDONED.dwg
UNDOWN: Layout1
PLOTTED: 15 Jul 2005, 5:84pm



COUNTY OF ALAMEDA PUBLIC WORKS AGENCY

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

May 10, 2005

Mr. Alvardo 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,__

ames Yoo

Engineer-Scientist

Water Resources Section

 $\Upsilon \Upsilon$:

"To Serve and Preserve Our Community"



WATER RESOURCES SECTION 369 ELMRURST ST. RAYWARD CA. 94544-1395 PHONE (\$10) 678-6633 James Veo

FAX (510) 782-1939

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

	FOR OFFICE USE
FOR APPLICANT TO COMPLETE	1.05-0400
LOCATION OF PROJECT INTERSECT ON FRUITMENT AN	PERMIT NUMBER
Devis STEEPT.	VDN
CAKLAND.	PERMIT CONDITIONS
	Circled Permit Requirements Apply
Normanie G. Mate / Cry of Operand Public Where	A. GENERAL
Norma (M. C.). Water City of Phone 230-396/	A. GENERAL (. A permit application should be submitted to as to arrive at the ACPWA affice five days prior to
City DALLAND Zip 94612	proposed starting date. 2. Salarrie to ACPWA within 60 days after completion of
APPLICANT TO A A COLORE THE	permitted original Department of Water Resources.
Nome Parazo Dominione KLEINSELOSE INC.	Well Completion Report. 3. Permit is void if project not begun within 90 days of
Address 1970 Bronoway # 170 Phone (210-1980)	organical date
City OAK CONO Zip 7961 L	E. WATER SUPPLY WELLS (Minimum surface seal thickness is two inches of
	and well allowed by tremit.
Well Construction Contratage lavorings from	2. Michaum seal depth is 50 feet for manierpal and industrial wells or 20 feet for domestic and irrigation
Cathodic Protection General	wells unless a lesser depth is specially approved. C. GROUNDWATER MONITORING WELLS
Water Supply Monitoring Well Description	
PROPOSED WATER SUPPLY WELL USE:	Minimum surface sent thickness is two inches of centen grout placed by transic.
New Domestic Replacement Domestic	a Minimum seed death for mountouring wells is the
Municipal linigation todustrial Other	maximum depth practicable or 20 feet. D. GEOTECHNICAL/CONTAMINATION
	Backfill bore hole by treme with cament grout or cement grout and an armonic grout sand mixture. Upper two-three feet replaced in kind
DRILLING METHOD: Air Rotary Air Rotary Auger	or with compacted entirings.
The Sale of Court II II	E. CATHODIC Fill hole anode zone with concrete placed by tremic.
DRILLER'S NAME YEEGHON 5, SMPLING	
DRILLER'S LICENSE NO. 705927	Scord o map of work sine A separate permit is required for wells deeper than 45 fort.
DRILLER'S NAME PREGION 5, 2016 LING DRILLER'S LICENSE NO. 705927 CONTRACTOR LICENSE C-57 # 636387	G SPECIAL CONDITIONS - DAT
WELL BROJECTS A	NOTE: One application must be submitted for each well or well
Drill Hole Dinmeter in Maximum Casine Dispersion in Dopth 24-13 it Attil (3)	destruction. Multiple borings on one application are acceptable for georgenical and contamination investigations.
Casing Diameter in. Dopth 44.12 R Cover's Well Number Mul-12	to Scor council and consulations stranged and an
GEOTECHNICAL/CONTAMINATION PROJECTS	
Number of Boringsir. Depthf:	
ADOL 29 200	Margare
STARTING DATE April 29, 2001 COMPLETION DATE April 29, 2005 May 17, 2005	14Mbn 450
COMPLETION DATE 125711	APPROVED DATE
I hereby agree to comply with all regular ments of this permit and Alameda County Ord	inance No. 73-68.
1142 5/2 1 2	/ \ \ \
	1 11 1
PLEASE PRINT NAME PLUASO SOM NOVEZ ROV	5-11-46
	\mathcal{L}



WATER RESOURCES SECTION 399 ELMHURST ST. HAYWARD CA. 94544-1395 PHONE (S18) 678-6633 Junes Yoo

FAX (510) 782-1939

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

FOR APPLICANT TO COMPLETE	FOR OFFICE USE 177 99
LOGATION OF PROJECT INTEXSECTION FRUITURES A	PERMIT NUMBER WOS-US/
DAVIS STEEPT	APN
CAKL DUO	PERMIT CONDITIONS
	Circled Permit Requirements Apply
CLIENT	
Note Mr. G. Note Cry or an enab Public Works Address Coffeen Come Plaza Phone 238-346/ Zip 946/2	1. A perma application should be submitted so as to arrive at the ACPWA office five days prior to
	Paroposed starting date. 2. Submit to ACPWA within 60 days after completion of
Name Supro Doning / KLEINFELDER JNG.	Committed original Department of Water Resources-
Address 1970 Basinophry #-110 Prioric 620-4000	3. Permit is void if project not begun within 90 days of
City ON LONG Zir 74612	approval date
	B. WATER SUPPLY WELLS 1. Minimum surface seal thickness is two inches of
	comers group placed by trumit.
TYPE OF PROJECT Well Construction Geotechnical Investigation	2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation
Cathodic Protection General	wells unless a leaser depth is specially approved.
Water Supply Continuentive	C. GROUNDWATER MONITORING WELLS
Monitoring Woll Descruction	INCLIBING PIEZOMETERS
PROPOSED WATER SUPPLY WELL USF	1. Minimum surface seed thickness is two inches of
New Domontic Replacement Domestic	coment grout pinced by memic.
Minnespal irrigation	 Minimum soal dopth for monitoring wells is the maximum depth practicable or 20 feer.
Industrial Other	D. GEOTECHNICAL/CONTAMINATION
	Backvill hore bole by treme with coment group of coment
DRILLING METHOD:	grout/sand mixture. Upper two-three feet replaced in kind
Mud Rotary Cable Other Pressure 9207 ING.	or with compacted carrings.
Cable Other PRESSURE AROUT THE	R. CATHODIC
DRILLER'S NAME PREGIOD SAMPLING	Fill bote smode zone with concrete placed by remic. WELL DESTRUCTION
	Send a map of work site. A separate pormit is required
Oratorises License - C-57 + 636387	for wells deeper than 45 feet.
Contactoes License _ C-57 & 636387	G SPECIAL CONDITIONS
WELL PROJECTS ()	NOTE: One application must be submitted for each well or well
Drill Hole Dismotor in. Maximum	destruction. Multiple borings on one application are acceptable
Casing Districts in. Doub 2/18. Surface Seal Doub 7/0 ft. Owner's Well Number 16W-F6	to georganical and contamination investigations.
Surface Seal Dopth 7.0 R. Owner's Well Number	
GEOTECHNICAL/CONTAMINATION PROJECTS	
Number of Borings Maximum	. market and
Hote Diameter	
STARTING DATE April 29, 2001	APPROVED DATE 4505
COMPLETION DATE April 28/200 May 17, 2015	/\/\/\\
	APPROVED DATE
I hereby agree to comply with all regularements of this permit and damede County Ordin	/ / //
APPLICANT'S SIGNATURE DATE	
717.07.71	
PLEASE PRINT NAME ALMOED DOMINGUES ROUTE	5-11-(-4



WATER RESOURCES SECTION
399 ELMHURST ST. HAYWARD CA. 94544-1395
PHONE (510) 670-6633 James You

FAX (518) 782-1939
APPLICANTS: PLEASE ATTACH A SITE MAP FOR ALL DRILLING PERMIT APPLICATIONS
DESTRUCTION OF WELLS OVER 45 FRET REQUIRES A SEPARATE PERMIT APPLICATION

FOR APPLICANT TO COMPLETE	FOR OFFICE USE
LOCATION OF PROJECT INTERSECTION FRUITMEN A	PERMIT NUMBER WELL NUMBER APN
OAKLAND.	PERMIT CONDITIONS Circled Permit Requirements Apply
CLIENT G. MATE / CITY OF CAMELAND PUBLIC WORKS NEITH MR. G. MATE / CITY OF CAMELAND PUBLIC WORKS Address SDEAM CHOMO PLAZO Phone 228-396/ City DAY LAND Zip 946/12 Address 1976 Bernaumy 4-710 Phone 628-9300 City DAY LAND ZID 946/12	A. GENERAL 1. A permit application should be submitted so as to arrive at the ACPWA office five days prior to arrows to ACPWA within 60 days after completion of permitted original Department of Water Resources—wall 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 cornent grout placed by treinic.
TYPE OF PROJECT Well Construction Cathodic Protection Prace Supply Monitoring General G	2. Minimum scal depth is 30 tool for counterful and Industrial wells or 20 feet for domestic and irrigation wells unless a least depth is specially approved. C. GROUNDWATER MONITORING WELLS
PROPOSED WATER SUPPLY WELL USE New Domestic Replacement Domestic Municipal Impanton Other	I. Minimum surface seal thickness is two inches of coment grout placed by trame. 2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet. D. GEOTECHNICAL/CONTAMINATION Backfill bore bole by trame with coment grout or cereant.
DRILLER'S NAME PEGANON SOMPLING DRILLER'S LICENSE NO. 705927	grouvsand mixture. Upper two-three feet replaced in kind of with computed comings. E. CATHODIC Fill hole scode zone with concrete placed by tremic. WELL DESTRUCTION Send a map of work size A separate permit is required for wells deeper than 45 feet.
WELL PROJECTS Drift Hole Diameter Carrie Diameter Surface Sent Depth 85 tt. Owner's Wall Number	(G.) SPECIAL CONDITIONS NOTE: One application must be submitted for each well or well destruction. Multiple bosings on one application are acceptable for geotochnical and contamination investigations.
COMPLETION DATE April & 200 May 17, 2005	APPROVED DATE
I neroby agree to comply with all refluroments of this pormit and Alumeda County of APPLICANT'S SIGNATURE WAY OF THE TOTAL NEVO DATE	Ordinance No. 73-63.



WATER RESOURCES SECTION 1999 ELMBURST ST. HAYWARD CA. 94544-1395 PHONE (510) 670-6633 James Yoo

FAX (510) 782-1939

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

•	
	FOR OFFICE USE
FOR APPLICANT TO COMPLETE	(11)5-(1)51/
Tomas Gian Formanale A	PERMIT NUMBER
LOCATION OF PROJECT - PROJ	WELL NUMBER
CONTINUE PROJECT INTERSECTION FRUITMALE AS) PN
WALLAND.	
CALCANO.	PERMIT CONDITIONS
	Circled Permit Requirements Apply
FLOTET IA TO THE STATE OF THE S	Constitution A. I.
Name FOR G. MATE / CITY OF OPERAND PUBLIC WORKS	A GENERAL 1. A permit application should be submitted so as to
Address 250 TLANK COOMS PLAZO Phone 238-396/	arrive at the ACPWA office five days prior to
City CAND Zip 94612	- Vice and I - winer dates
	a A best to a certain 60 days after completion of
APPLICANT O A ALCOHOLOGO THE	Semilted original Department of Water Resources-
Name Suratio Dominario / KLEINEELORE JUC.	Wall Completion Report.
	3. Permit is void if project not begun within 90 days of
Address 1970 Bases 4-10 Photo 628-1000	approval data
CID DALLAND LID 19612	B. WATER SUPPLY WELLS
	Minimum surface sent three seas is fact three of
,	coment grout placed by tremic.
TYPE OF PROJECT George holes Investigation	2. Minimus soal depth is 50 feet for municipal and Industrial wells or 20 feet for demostic and arigation
Wdit (,onsd), John	regile autors a space doubt in above all abbroved
Carried and a second a second and a second a	C. GROUNDWATER MONITORING WELLS
Water Supply Monitoring Wolf Destruction	· ····································
Montosid	1. Minimum section seal thickness is two inches of
PROPOSED WATER SUPPLY WELL USE	correct grout placed by ITCHEC.
New Domestic Replacement Domestic	2 Minimum seal down for monitoring Wells is the
Municipal Imigation	may tenor doub enacticable or 20 foot.
Industrial Other	TO THE PROPERTY OF THE PROPERT
	The state of the s
DRILLING METHOD:	group/sand mixture. Upper two-three feet replaced in kind
Mud Roun Ar Rotan Augor ING. Cable Other PRESSURE GROWTING.	or with compacted comings.
Cable Other Precisive Theory	E. CATHODIC
DRILLER'S NAME PRECISION SAMPLING	Fill hole anode zone with concrete placed by tremie.
7 A-A 27	P WELL DESTRUCTION Send a map of work site. A separate permit is required
DRULLER & LICENSE NC 705927	for wells deeper than 45 see.
Contractors Grange C-67 & 636387	G. SPECIAL CONDITIONS
T	(F. FECIAL COMMING OUT
WELL PROJECTS Drill Hole Diameter	NOTE: One application must be submitted for each well or well
Provident Communities 1: Transfer I found	destruction. Multiple boriogs on one application are acceptable
Surface Seal Doots 5 5 0 Owner's Well Number 1997	for georechnical and communation dyestigations.
	•
GEOTECHNICAL/CONTAMINATION PROJECTS	
Number of Borings Maximum	
Hole Diameter to. Depth r	
STAFFING DATE DON' 29, 2005	
STARTING DATE WAR A , JULY	16-505
COMPLETION DATE April 29: 2001 May 17, 2005	
COMICETORIA	APPROVED DATE
I nereby agree to comply with all registrements of this portrait and Atamical County Order	nance: No. 74-68
1/4 5/6 / 2	I N V
APPLICANT'S SIGNATURE TO YOUR DATE.	
PLEASE PRINT NAME DUNZO DOMINOUEZ ROUS	3-11-0-
(C))-11-V-
	\ \ \
	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\

PUBLIC WORKS

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. Permitte, 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. 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-scaling specifications shall not exempt the well-scaling 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.