

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500 Fax: (408) 292-2116

March 27, 2000

File No. 7-93-556-SI

Ms. Molly Ghofrani 2000 Stratton Road Walnut Creek California 94598

SUBJECT: MONITORING WELLS ABANDONMENT FROM THE PROPERTY

Located at 2740 98<sup>th</sup> Avenue, in Oakland, California

Dear Ms. Ghofrani:

This letter is in regard to monitoring wells abandonment at the property located at 2740 98<sup>th</sup> Avenue, in Oakland, California.

After obtaining all the necessary permit from the Alameda County Public Works Agency-Water Resources Section (ACPWA-WRS), six monitoring wells (STMW-1 through STMW-6) were decommissioned on January 15, 1999, and one existing 7-inch monitoring well (W-4) was decommissioned on March 26, 2000. All the monitoring wells were decommissioned in accordance with ACPWA-WRS's guidelines and regulations for well abandonment.

Six wells (STMW-1 through STMW-6) were pressure grout, site restoration and concrete the top of the wells were completed on February 4, 1999.

The existing 7-inch well (W-4) was over-drill, site restoration and concrete the top of the well was completed on March 26, 2000.

Enclosed, please find the well destruction permit, site vicinity map, site plan and well abandonment completion reports.

If you have any questions or require additional information, please feel free to contact our office at (408) 297-1500.

Sincerely,

ENVIRO SOIL TECH CONSULTANTS

FRANK HAMEDI-FARD GENERAL MANAGER LAWRENCE KOO, P. E.

C. E. 334928

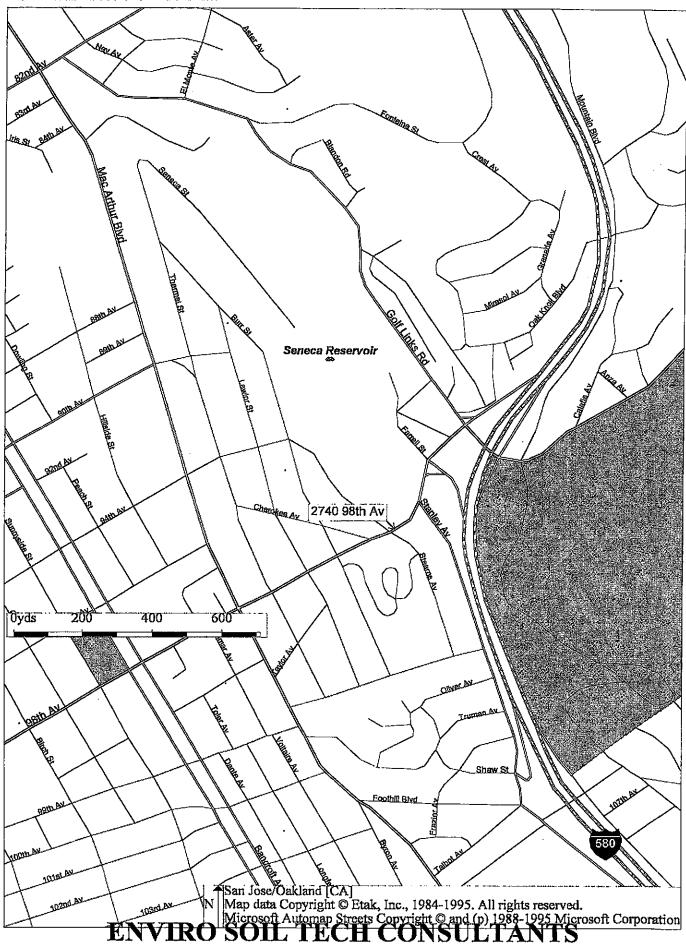


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#### ALAMEDA COUNTY PUBLIC WORKS AGENCY

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City San Jose, CA zp 95111	I Formit is with it project out buyon within \$0 days of
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PPLICANTS / // /	

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APPLICANT'S SIGNATURE

#### ALAMEDA COUNTY PUBLIC WORKS AGENCY

WATER RESOURCES SECTION

951 TURNER COURT, SUITE 304, HAYWARD, CA 94545-2651

PHONE (518) 670-3575 ANDREAS GODFREY FAX (518) 670-5262

(519) 670-3248 ALVIN KAN

DRILLING PERMIT APPLICATION

for applicant to complete	FOR OFFICE USE
LOCATION OF PROJECT 2740 98th Avenue	
Oakland, CA 94605	PERMIT NUMBER
	WELL NUMBER
	APN
California Coordinates Source 9. Austracy ± ft/	
R ZCE	PERMIT CONDITIONS
KON /	Circled Permit Requirements Apply
CLIENT Name Molly Ghofrani	A. GENERAL
	1. A permit application should be submitted so as to
	arrive at the AUPWA office five days prior to
cry warnut creek zip 94598	proposed starting date.
APPLICANT	2. Submit to ACPWA within 60 days after completion of
Name Alpha Geo Services	POLITINGS WORK the original Department of Suram
Fax 408-292-2116	Resources Water Wall Drillers Report of conjugation for
Address 131 Tully Rollad Phone 408-292-2090	well projects, or drilling logs and location sketch for
Chy San Jose, CA Zip 95111	gentenknical projects.
TYPE OF PROJECT	<ol> <li>Permit is void if project not begun within 90 days of approval date.</li> </ol>
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Cathodia Protection · D General D	I. Minimum surface sent thickness is two inches of
Water Supply   Contamination	Commit grout placed by tremie.
Monitoring O . Well Destruction XX	2. Minimum scal depth is 50 feet for municipal and
	industrial waits or 20 feet for demostic and irrigation
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New Domestic II Replacement Domestic II	C. Groundwater monitoring wells including piezometers
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industrial D Other	<ol> <li>Minimum surface sent thickness is two inches of coment grout placed by tremie.</li> </ol>
Drilling method:	2. Minimum seal depth for monitoring wells is the
Mini Ratoni Cl	maximum depth practicable or 20 feet.
wight T	D. GEOTECHNICAL
an Flessure Grout	Backful bore hale with compacted partition is because
DRILLER'S LICENSE NO. 507520	control to and there two feet with enveneers
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WELL PROJECTS  Drill Hole Dismeter 8 :- Nove	coment grout shall be used in place of compacted comings.  E. CATHODIC
mt. Maximum	A. CUITIONSE
Common Carl Co.	Fill bole above arods zone with cancrete placed by tremin
	See attached.
SECTECHNICAL PROJECTS	G. SPECIAL CONDITIONS
Number of Borings	• •
Hole Diameter in. Depth ft.	
STIMATED STARTING DATE 12/04/98	
STIMATED COMPLETION DATE 12/07/98	
	APPROVEDDATE
<u> </u>	pest b
israby agree to comply with all requirements of this permit and lameds County Ordinance No. 73-68.	
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APPLICANT'S SIGNATURE\_

#### ALAMEDA COUNTY PUBLIC WORKS AGENCY

WATER RESOURCES SECTION

951 TURNER COURT, SUITE 300, HAYWARD, CA 94545-2551

PHONE (SID) 670-3575 ANDREAS GODFREY FAX (510) 670-5262

(S10) 670-5248 ALVIN KAN

DRILLING PERMIT APPLICATION	
for applicant to complete	FOR OFFICE USE
LOCATION OF PROJECT 2740 98th Avenue Cakland, CA 94605	· PERMIT NUMBER
	WELL NUMBER
California Coordinates Source S. Acquiracy ± fly	Arm
CCX St. gCE T. Addition to	Permit Combitions
ara	Chuled Permit Requirements Apply
CLIENT Name Molly Ghofrani	A. GENERAL
Address 2000 Stratton Road No. 925 257 4520	1. A permit application should be submitted so as to
City Walnut Creek Zip 94598	SITIVE HI ME ALPWA Office five days notice to
	proposed starting date
APPLICANT Alpha Geo Services	2. Submit to ACPWA within 60 days after completion or
- //10 707 755	parmitted work the original Department of Water Resources Water Well Drillers Report or equivalent &
Address 131 Tully Road Fax 408-292-2116 Phone 408-292-2090	well projects, or drilling logs and location sketch for
Chy San Jose, CA Zip 95111	genteranical projects.
	3. Permit is void if project not begun within on down of
Type of Project	#DDJAN ONE"
Well Construction Geotechnical Investigation Cathodia Protection D General	B. WATER SUPPLY WELLS
The same of	<ol> <li>Minimum surface seal thickness is two inches of coment grout placed by normle.</li> </ol>
- concumiation	2. Minimum scal depth is 50 feet for municipal and
Monitoring U . Well Destruction XX	industrial wells or 20 feet for demestic and irrigation
PROPOSED WATER SUPPLY WELL USE	WOULD LITTLESS & lesser death is engaletic.
New Domestic U Ruplacement Domestic U	A AMANDAL PARTER STEELS STEEL AND A TO
Municipal   brigation   -	including piezometers
industrial II Ceber	1. Minimum surface seat thickness is two inches of
	content grout placed by tremin
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Mud Rotary   Air Rotary   Auger   Cable   Color   Colo	D. GEOTECHNICAL
Cable D Other XX Over-drill	
DRILLER'S LICENSE NO. 507520	Buckfill bore hale with compacted numings or heavy
	bentonite and upper two feet with compared material. In areas of known or suspected contamination, tremied
WELL PROJECTS N/2	eesteest group shall be used in where of some and an area
Drill Hole Diameter N/A in. Maximum	A. OUR TERMENT
in. Depth 19 ft	Fill hole above anode zone with concrete placed by tremic
Surface Seal Depth N/A R. Number	(F.) WELL DESTRUCTION See attached.
GEOTECHNICAL PROJECTS	G. Special conditions
Number of Borings Maximum	· · · · · · · · · · · · · · · · · · ·
Hole Diameter in. Depth R.	
ESTIMATED STARTING DATE 12/04/98	
ESTIMATED COMPLETION DATE 12/07/98	AFFROVED
<del></del>	APPROVEDDATE
I hereby agree to comply with all requirements of this permit and	
Alameda County Ordinance No. 73-68,	



#### ALAMEDA COUNTY PUBLIC WORKS AGENCY

WATER RESOURCES SECTION
951 TURNER COURT, SUITE 300, HAYWARD, CA 94545-2651
PHONE (510) 670-5375 ANDREAS GODFREY FAX (510) 670-5262
(510) 670-5248 ALVEN KAN

WATER RESOURCES SECTION
GROUNDWATER PROTECTION ORDINANCE
For Pressure Grouting of Monitoring Well

2740 98TH AVE

PERMIT NO. 98WR513

#### Destruction Requirements:

- 1. Clean out all bridged or poorly compacted materials to the bottom of the well.
- 2. Pressure grout the casing to 2 feet below finished grade or original ground, whichever is the lower elevation.
- 3. Remove casing, seal and gravel pack to 2 feet below finished grade or original ground, whichever is the lower elevation.
- 4. After the seal has set, backfill the remaining hole with compacted material.