

**JUN 20 2001**

**WELLS ABANDONMENT  
AT THE PROPERTY  
LOCATED AT 400 SAN PABLO AVENUE  
ALBANY, CALIFORNIA  
MAY 16, 2000**

**PREPARED FOR:  
MR. MURRAY STEVENS  
KAMUR INDUSTRIES, INC.  
2351 SHORELINE DRIVE  
ALAMEDA, CALIFORNIA 94501**

**BY:  
ENVIRO SOIL TECH CONSULTANTS  
131 TULLY ROAD  
SAN JOSE, CALIFORNIA 95111**

**ENVIRO SOIL TECH CONSULTANTS**

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**APPENDIX "A"**

FIGURE 1 - VICINITY MAP

M1

FIGURE 2 - SITE MAP

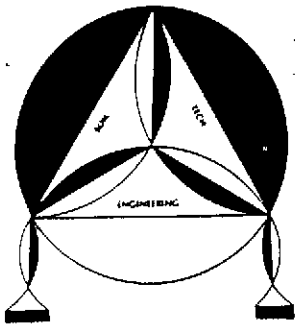
M2

**APPENDIX "B"**

ACPWA'S DRILLING PERMIT APPLICATION

ACPWA'S DRILLING PERMITS APPROVAL

WELL COMPETITION REPORTS



# ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500

Fax: (408) 292-2116

May 16, 2000

File No. 8-90-421-SI

**Mr. Murray Stevens**  
Kamur Industries, Inc.  
2351 Shoreline Drive  
Alameda, California 94501

**SUBJECT: WELLS ABANDONMENT AT THE PROPERTY**

Located at 400 San Pablo Avenue, in  
Albany, California

Dear Mr. Stevens:

This letter is in regarding to observation wells abandonment located at 400 San Pablo Avenue, in Albany, California (Figure 1).

After obtaining all the necessary permits from the Alameda County Public Works Agency-Water Resources Section (ACPWA-WRS), observation wells OB-1 and OB-2 were decommissioned on May 15, 2000.

The observation wells were cement grouted to the surface, and site restoration for the property was completed on May 15, 2000.

The observation wells were decommissioned in accordance with the Alameda County Public Works Agency's guidelines and regulations for well abandonment.


Enclosed, please find the well destruction permits, site vicinity map, site plan and well 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 HAMEDIFARD  
GENERAL MANAGER

  
LAWRENCE KOO, P. E.  
C. E. #34928

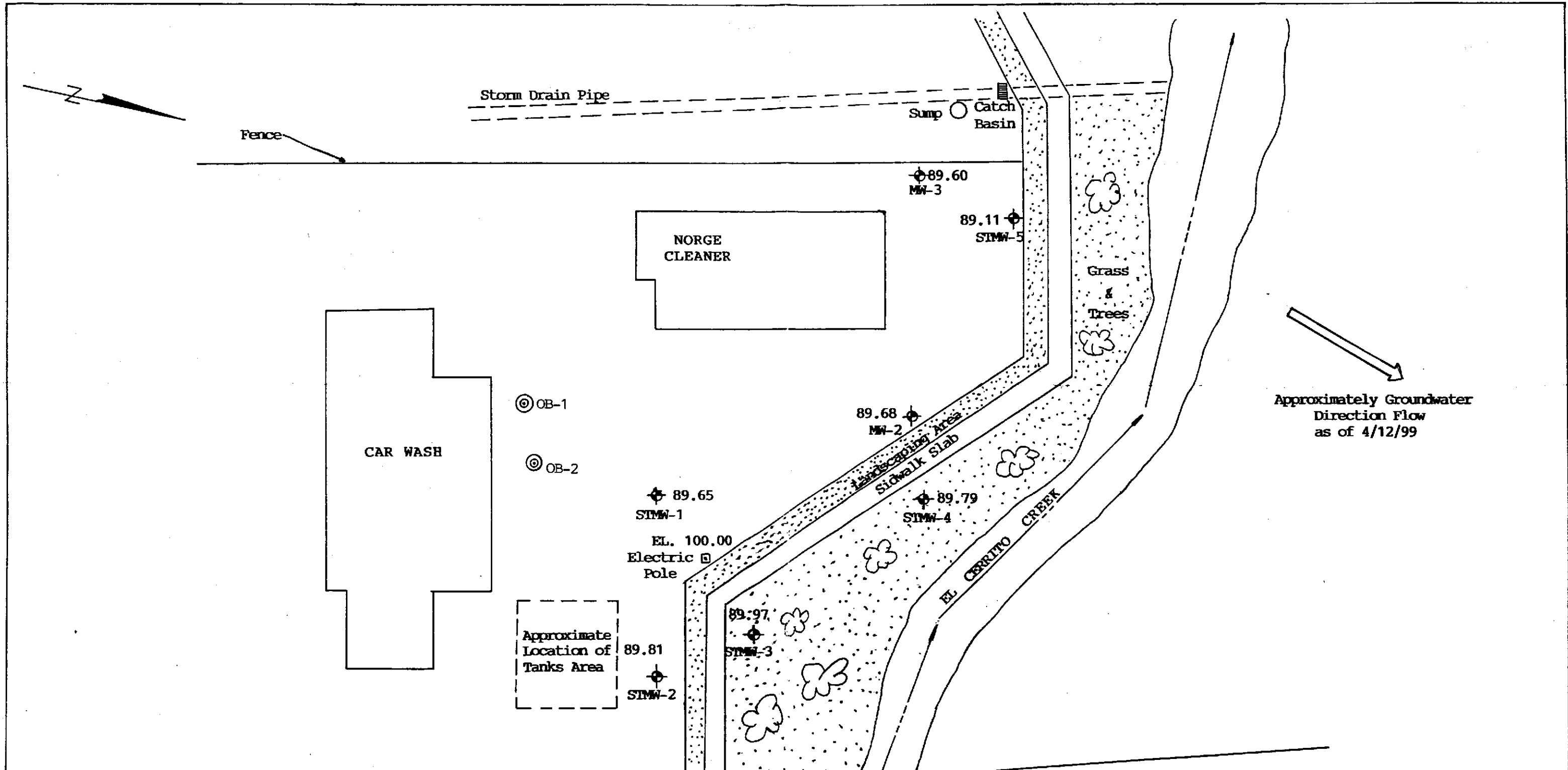
**A P P E N D I X "A"**

**ENVIRO SOIL TECH CONSULTANTS**



**ENVIRO SOIL TECH CONSULTANTS**

Figure 1



Street Flow Line

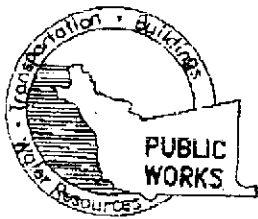
SAN PABLO AVENUE

DIRECTION OF GROUNDWATER FLOW		
400 SAN PABLO AVENUE, ALBANY, CALIFORNIA		
SCALE: 1"=30'	PROJECT NO.: 8-90-421-SI	FIGURE 2
DRAWN BY: N.A.		4/12/99
ENVIRO SOIL TECH CONSULTANTS 131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111		

**A P P E N D I X "B"**

**ENVIRO SOIL TECH CONSULTANTS**





# ALAMEDA COUNTY PUBLIC WORKS AGENCY

## WATER RESOURCES SECTION

961 TURNER COURT, SUITE 300, HAYWARD, CA 94545-2651  
PHONE (510) 670-5575 ANDREAS GODFREY FAX (510) 670-5262  
(510) 670-5248 ALVIN KAN

### DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT 400 San Pablo Avenue  
Albany, CA 94706

PERMIT NUMBER \_\_\_\_\_  
WELL NUMBER \_\_\_\_\_  
APN \_\_\_\_\_

California Coordinates Source \_\_\_\_\_ Accuracy ± \_\_\_\_\_  
CCX \_\_\_\_\_ ft. ECE \_\_\_\_\_  
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 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, tremie 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 \_\_\_\_\_ DATE \_\_\_\_\_

CLIENT  
Name Kamur Industries, Inc.  
Address 2351 Shoreline Dr. Phone 510-523-7866  
City Alameda Zip 94501

APPLICANT  
Name Enviro Soil-Tech Consultants  
Address 131 Tully Road Fax 408-292-2116  
City San Jose Phone 408-297-1500  
Zip 95111

#### TYPE OF PROJECT

Well Construction		Geotechnical Investigation	
Cathodic Protection	<input type="checkbox"/>	General	<input type="checkbox"/>
Water Supply	<input type="checkbox"/>	Contamination	<input type="checkbox"/>
Monitoring	<input type="checkbox"/>	Well Destruction	<input checked="" type="checkbox"/>

#### PROPOSED WATER SUPPLY WELL USE

New Domestic	<input type="checkbox"/>	Replacement Domestic	<input type="checkbox"/>
Municipal	<input type="checkbox"/>	Irrigation	<input type="checkbox"/>
Industrial	<input type="checkbox"/>	Other _____	<input type="checkbox"/>

#### DRILLING METHOD:

Mud Rotary	<input type="checkbox"/>	Air Rotary	<input type="checkbox"/>	Auger	<input checked="" type="checkbox"/>
Cable	<input type="checkbox"/>	Other	<input type="checkbox"/>		

DRILLER'S LICENSE NO. 507520

#### WELL PROJECTS

Drill Hole Diameter	<u>8 &amp; 10</u> in.	Maximum	
Casing Diameter	<u>2 &amp; 4</u> in.	Depth	<u>15</u> ft.
Surface Seal Depth	<u>4</u> ft.	Number	<u>11</u>

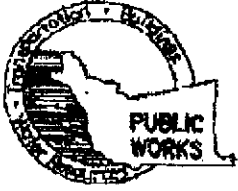
#### GEOTECHNICAL PROJECTS

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

ESTIMATED STARTING DATE 5/17/2000  
ESTIMATED COMPLETION DATE 5/19/2000

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

APPLICANT'S SIGNATURE [Signature] DATE 5/15/2000



# ALAMEDA COUNTY PUBLIC WORKS AGENCY

WATER RESOURCES SECTION  
399 ELMHURST ST. HAYWARD, CA. 94547  
510-670-5551  
510-782-1939 FAX#

## DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

LOCATION OF PROJECT 400 San Pablo Avenue  
Albany, CA 94706

California Coordinates Source	Agency
CCY	h. 023
APN	

CLIENT  
Name Kamur Industries, Inc.  
Address 2351 Shoreline Dr. Phone 510-523-7866  
City Alameda Zip 94501

APPLICANT  
Name Enviro Soil-Tech Consultants  
Address 151 Tully Road Phone 408-297-1500  
City San Jose Zip 95111

TYPES OF PROJECT

Well Construction	<input type="checkbox"/>	Geotechnical Investigation	<input type="checkbox"/>
Cathodic Protection	<input type="checkbox"/>	General	<input type="checkbox"/>
Water Supply	<input type="checkbox"/>	Contamination	<input type="checkbox"/>
Monitoring	<input type="checkbox"/>	Well Destruction	<input checked="" type="checkbox"/>

PROPOSED WATER SUPPLY WELL USE

New Domestic	<input type="checkbox"/>	Replacement Domestic	<input type="checkbox"/>
Municipal	<input type="checkbox"/>	Irrigation	<input type="checkbox"/>
Industrial	<input type="checkbox"/>	Other	<input type="checkbox"/>

DRILLING METHOD:

Mud Rotary	<input type="checkbox"/>	Air Rotary	<input type="checkbox"/>	Auger	<input checked="" type="checkbox"/>
Cable	<input type="checkbox"/>	Other	<input type="checkbox"/>		

DRILLER'S LICENSE NO. 507520

WELL PROJECTS  
Drill Hole Diameter 8 & 10 in. Maximum  
Casing Diameter 2 & 4 in. Depth 15 ft.  
Surface Seal Depth 4 ft. Number 11

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

ESTIMATED STARTING DATE 5/17/2000  
ESTIMATED COMPLETION DATE 5/19/2000

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

APPLICANT'S SIGNATURE [Signature] DATE 5/15/2000

FOR OFFICE USE

PERMIT NUMBER W00-232  
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. Permit to ACPWA within 60 days after completion of permitted work the 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 30 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, bentonite 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 [Signature] DATE 5/15/00

**CONFIDENTIAL**

STATE OF CALIFORNIA DWR  
WELL COMPLETION REPORT  
(WELL LOGS)

**REMOVED**

**CONFIDENTIAL**

STATE OF CALIFORNIA DWR  
WELL COMPLETION REPORT  
(WELL LOGS)

**REMOVED**