Alameda County

APR 1 4 2004

April 14, 2004

Environmental Health

Mr. Barney Chan
Alameda County Health Care Services
Department of Environmental Health (ACHCS-DEH)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: Well Destruction Report

Chevron Service Station #9-4587 609 Oak Street Oakland, California



Dear Mr. Chan:

On behalf of Chevron Products Company (Chevron), Cambria Environmental Technology, Inc., (Cambria) submits this report summarizing the destruction of eight monitoring wells associated with the above referenced site (Figure 1). As stated in our *Well Destruction Workplan*, dated December 18, 2003, the wells would be destroyed per Alameda County Public Works (ACPW) guidelines. The following is a brief summary of the recent well destruction activities.

WELL DESTRUCTION

On March 15-16, 2004, onsite wells C1 through C3 were drilled out using 10.5-inch diameter hollow-stem augers, completely removing the annular seals, filter packs and well casings (Figure 2). On April 8-9, 2004, the remaining onsite well CR-1 and offsite wells C-4 through C-7 also were drilled out. All wells were destroyed by Woodward Drilling Company, Inc. of Rio Vista. After the wells were drilled out, the boreholes were filled with Portland type I/II cement from the bottom of the hole to the surface using a tremmie pipe. Wells located within Oak Street were patched to match existing pavements. Staff Scientist Melissa Terry of Cambria observed the activities. The well destruction permits issued by the ACPW are presented as Attachment A. Excavation permits issued by the City of Oakland are presented as Attachment B.

Soil and rinseate water generated during well destruction activities were profiled and transported by Integrated Waste Management, Inc. of Milpitas, California, and disposed of at Republic Services Vasco Road Landfill in Livermore, California.

Cambria Environmental Technology, Inc.

Department of Water Resources (DWR) Well Completion/Destruction forms are confidential

5900 Hollis Street Suite A Emeryville, CA 94608 Tel (510) 420-0700 Fax (510) 420-9170

documents and are, therefore, not included in this report. These forms have been submitted to the DWR and copies maintained in Cambria's files will be made available for agency review upon request.

Please call Melissa Terry at (510) 420-3345 if you have any questions regarding this report.

Sincerely,

Cambria Environmental Technology, Inc.

Melissa Terry Staff Scientist

> Robert Foss, R.G. Senior Project Geologist

ROBERT C. FOSS CS No. 7445

Figures:

1 - Vicinity Map

2 - Site Plan

Attachments:

A - Well Destruction Permits

B - Excavation Permits

cc:

Ms. Karen Streich, ChevronTexaco Environmental Management Company, 6001 Bollinger Canyon Road, San Ramon, California 94583

Mr. Dewey Bargiacchi, The Paris Company, 8520 Pardee, Oakland, CA 94621

Ms. Victoria Debenedetti, 8520 Pardee, Oakland, CA 94621

Mr. Aldo Guidotti, 1 Bates Blvd, Orinda, CA 94563

Mr. James M. Kimberlin, 1100 Howe Avenue, Apt. #421, Sacramento, CA 95825

Mr. William Kimberlin, 51 Eureka Street, Kensington, CA 94707

i:\9-4587 oakland\well destruction report april 04.doc

ATTACHMENT A Well Destruction Permit



WATER RESOURCES SECTION
399 ELMHURST ST. HAYWARD CA. 94544-1395

PAX (\$10) 670-6633 James Y00
PAX (\$10) 782-1939
APPLICANTS: FLKASE ATTACH A SITE MAP FOR ALL DRILLING PERMIT APPLICATIONS
DESTRUCTION OF WELLS OVER 45 FRET REQUIRES A SEPARATE PERMIT APPLICATION

| DRILLIN | ig permit application |
|---|---|
| FOR APPLICANT TO COMPLETE | FOR OFFICE USE |
| LOCATION OF PROJECT : | PERMIT NUMBER WO4-0184 |
| FORMER CHEVRON STATION | WELL NUMBER |
| GON DAKISTREET | APN |
| | |
| CLIENT | PERMIT CONDITIONS Circled Permit Requirements Apply |
| Name CHEVRON BUILLMANAGEMENT CO. | A GENERAL |
| Address Po Box GOIZ: Phone 925 - 842-1589 Clry SAN PAMEN GA Zip 94583 | 1. A permit application should be submitted so at to arrive at the ACPWA office five days prior to |
| APPLICANT | biodosed stating date. |
| NAME MENSOA TERRY C. CAMPRIA ENV. | ZASubmit to ACPWA wishin 60 days after commission of |
| Fat 510 420 9170 | permitted original Department of Water Resources. |
| Address 5000 HOLLIS STREET Phone 510 420 1945 | Well Completion Report |
| City EMERYVILLE ZIP 94608 | 3. Permit is void if project not begun within 90 days of |
| | approval date B. WATER SUPPLY WELLS |
| TYPE OF PROJECT |). Minimum surface seal thickness is two inches of |
| | Perment grout placed by tremis. |
| Cathodic Protection | 2. Minimum seal douth is 50 feet for municipal and |
| Water Supply G Contamination () | industrial walls or 20 feet for demostic and irresting |
| Monitoring Well Destruction | Wells Willeas it leaves clearly in a section of a periodic approach it |
| 1 | C. GROUNDWATER MONITORING WELLS INCLUDING PREZOMETERS |
| Proposed water supply well use | 1. Minimum surface seal thickness is two inches of |
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| Industrial in | 2.Minimum seal depth for monitoring wells is the |
| Value | maximum depth pragricable or 20 fact |
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| | or with compacted outlings. |
| DRILLER'S NAME WORDWARD DRILLING CO. | Fill hole anode zone with concrete placed by namie. |
| | N WELL DESTRUCTION — To H |
| Driller's License No. 57-710079 | Send a map of work sinc. A superate permit is required |
| | for Wells decour than 44 feet |
| WELL PROJECTS | G. SPECIAL CONDITIONS |
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| Chaine Diameter 20 in Depth 30 ft | NOTE: One application must be submitted for each well or well |
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| Geotechnical projects | |
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| Hole Diameter In Depth | |
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| 2/19/00 | 14 |
| COMPLETION DATE 3/19/04 | VM\ 0 -2 -07 |
| <u>,</u> ' | APPROVED DATE 5 |
| horoby agree to comply with all requirements of this permit and Alameda Count | |
| | ly Ordinance No. 73-68. |
| APPLICANT'S SIGNATURE Makessa (4 mg | E <u>2-27-04</u> |
| | / |
| LEASE PRINT NAME MICHESSA TERRY | Rcv.9-18-02 |
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WATER RESOURCES SECTION
399 ELMINITST ST. HAYWARD CA. 94544-1395
PHONE (510) 670-6633 Jumes Yoo
FAX (510) 782-1939
APPLICANTS: PLEASE ATTACH A SITE MAP FOR AL

| | DRILLING P | ERMIT APPLICATION |
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| FOR APPLICANT TO | ! COMPLETE | |
| • | | FOR OFFICE USE |
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| CLIENT | | PERMIT CONDITIONS Circled Permit Requirements Apply |
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| 1944988 PO 120Y 60179 | one 925-842-1589 | (A) GENERAL |
| MY SAN PAMON CA Z | 94583 | l. A permit application should be submitted so as to |
| PPLICANT | · | proposed starting date. |
| AND MELLSA TERRY C. CALIBRA | | 2) Submit to ACPWA within 60 days after completion of |
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| THE PROPERTY OF THE PROPERTY O | OTIC 51 0 420 5845 | Well Control Link Report. |
| IN EMPRIVILLE ZI | 94608 | 3. Permit is void if project not begun within 90 days of |
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| ı | | Fill hole anode zone with concrete placed by tremite. |
| ILLER'S LICENSE NO. 1C57-7100 | 19 | 1 54 WELL DESTRUCTION / LIMIT |
| | | Send a map of work slic. A separate permit is required for wells deeper than 45 feet. |
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| eby agree to comply with all requirements of the | is permit and Alameda Comos (2.4). | Table 17 CT |
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CAMBRIA

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

FAX (510) 782-1939
FAX (510) 782-1939
FAX (510) 782-1939
FAX (510) 782-1939
FEX (510) 782

| | DRILLING PER | MIT APPLICATION |
|--|---|--|
| LOCATION OF PROJECT FORMER CHEVRON STE GOT DAY ETREET OAYLAND: CA | ATION | FOR OFFICE USE PERMIT NUMBER WELL NUMBER APN |
| Ortela NO CA | | PERMIT CONDITIONS |
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| Vocates 3160 HDIT12 EMISEL BUD | 94608 94608 | Well Completion Report. 3. Permit is void if project not begun within 90 days of approval date |
| Water Supply Confushi | | B. WATER SUPPLY WELLS 1. Minimum surface scal thickness is two inthes of cement grout placed by tromic. 2. Minimum scal depth is 50 feet for municipal and ludustrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved. |
| PROPOSED WATER SUPPLY WELL USE New Domestic Replacement T Municipal Infiguron | | C. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS 1. Minimum surface seal thickness is two inches of cement grout placed by fremie. 2. Minimum seal depth for monitoring wells is the |
| Industrial Other DRULLING METHOD: Mud Rotery O Air Rotery G Cuble O Other G | Auger X | maximum depth practicable or 20 feet. D. GROTECHNICAL Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind of with compacted curines. |
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| | O ft. Well Number C-2 | C. SPECIAL CONDITIONS NOTE: One application must be submitted for each well or well destruction. Multiple borings on one application are acceptable for geolechnical and contamination investigations. |
| GEOTECHNICAL PROJECTS Number of Borings Hole Diameter in. Dept | | |
| COMPLETION DATE 3/10/04 | _ _ | APPROVED DATE 3-3-3-3 |
| hereby agree to comply with all requirements of this APPLICANT'S SIGNATURE! Melion IE LEASE PRINT NAME MELISSA TER | DATE 2-27 | nce No. 73-68. |
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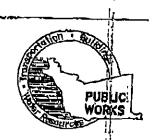


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ALAMEDA COUNTY PUBLIC WORKS AGENCY

WATER RESOURCES SECTION
399 ELMHURST ST. HAYWARD CA 94844-1395
PHONE (\$10) 670-6633 June You

| WORKS FAX (510) | SI PLEASE ATTACH A STIT MAP FOR ALL YORK THIS BORDERS AND AS A STATE OF THE STATE O |
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| DESTRUCTIO | DR OF WELLS OVER 45 FEET REQUIRES A SEPARATE PERMIT APPLICATION |
| | DRILLING PERMIT APPLICATION |
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| for Aëflicant to complete | for office use |
| LOCATION OF PROJECT | |
| FORMER-CHEVEON STATION | WELL NUMBER |
| OAKLAND. CA | APN |
| | FERMIT CONDITIONS |
| CLIENT | Circled Permit Requirements Apply |
| Namo CHEURON ENV. MANAGEMENT CO. | |
| Address Po Box 6012! Phone 925-8 City SAN RAMOU 6A 216 94583 | 1. A permit application should be submitted so sy to |
| APPLICANT | arrive at the ACPWA office five days prior to proposed starting date. |
| Name MELISSA TERRY & CAUBIJA ENV. | 4 2. Submit to ACPWA within 68 days after completion of |
| Pax 510 420 6 | PCTO Promitted original Department of Water Resources- |
| Address 5900 HOLLIS STREET Phone 510 422 Zip 94608 | 3. Pannit is vaid if project not borum within 90 days of |
| 700 | B. WATER SUPPLY WELLS |
| Type of project | 1. Minimum surface soul thickness is two inches of |
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| DRILLER'S NAME WOOTWARD DRILLING CO. | E. CATHODIC |
| | Fill hale anode zone with concrete placed by tremis. WELL DESTRUCTION |
| DRILLER'S LICENSE NO. 157-710079 | Send a map of work site A sewarate nermit is required |
| WELL PROJECTS | for wells deeper than 45 feet. G. SPECIAL CONDITIONS |
| Drill Hole Diameter 81 in. Makimum | |
| Casing Diameter 2 in Depth 30 A | NOTE: One application must be submitted for each well or well destructed, Muldple borings on one application are acceptable |
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| STARTING DATE 4 3/16/04 | |
| COMPLETION DATE 3/10/04 | APPROVED DATE 3 300 |
| I hereby agree to comply with all requirements of this permit and | Alerredo Cermbi Cellina N. Ma Ce |
| APPLICANT'S SIGNATURE Malism Tarn | DATE 2-21-04 |
| PLBASE PRINT NAME MIGHESSA TERRY | |
| | Rov.9-18-02 |
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WATER RESOURCES SECTION 399 ELMBURST ST. HAYWARD CA. 94544-1395

PHONE (510) 670-6633 James You
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

| | | 11 | DRILLING P | PERMIT APPLICATION |
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| (ab | 14 DAV | | | WELL NUMBER |
| - CA | KLAND | , CA | | |
| CLIENT | | 1 | ·—— | PERMIT CONDITIONS Circled Permit Requirements Apply |
| | 28 L 62 L | MANAGEMENT CO | | |
| Address Po Bo | X 60 3 | Phone 925-8 | R42_1599 | / / A GENERAL |
| City SAN PAL | ven | A Zip 94583 | | 1. A permit application should be submitted so as to series at the ACPWA office five days prior to |
| APPLICANT | | | | Droposed starting date. |
| Name MELISS | a need | YC. CAUPPIA ENV. | | 2. Submit to ACPWA within 60 days after completion of |
| | | Fax 510 420 | 4170 | permitted original Department of Water Resources- Well Completion Report. |
| Address 5900 H | 9469 | The 90 42 Zip 94608 | 02245 | 3. Permit is void if project not begun within 90 days of |
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| There was the a second | . | <u> </u> | | B. WATER SUPPLY WELLS 1. Minimum surface seal thickness is two inches of |
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| | \bar{b} | | | APPROVED DATE 3-3-02 |
| hereby agree to com | ply with a | l requirements of this pennit and | l Alamada Carmira | JAN 18 TO SO |
| DDT TO A Server over | 11 | A D S TO S | | / / |
| TELLICAN 1.2 AIGN | ATURE | Melin Terry | DATE 2: | 27.04 |
| LEASE PRINT NAM | 1E M | WSSA TERRY | D | v.9-18-02 |
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| |]! | | | $\mathcal{L}\mathcal{U}\mathcal{L}$ |
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WATER RESOURCES SECTION

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399 ELMHURST ST. HAYWARD CA. 94544-1595
PHONE (510) 570-6633 James Xoo
PAX (510) 782-1939
APPLICANTS: PLEASE ATTACH A SITE MAP FOR ALL DRILLING FERMIT APPLICATIONS
DESTRUCTION OF WELLS OVER 45 FEET REQUIRES A SEPARATE PERMIT APPLICATION

DRILLING PERMIT APPLICATION

| FOR A | PLICANT TO COMPLETE | FOR OFFICE USE |
|---------------------------------|---|---|
| LOCATION OF PROJECT | ı. | 1 and more |
| - FORMER (| LEVEON STATION | PERMIT NUMBER WU4-U187 |
| OAKLAND | अरहरू हा | APN |
| OAKLAND | CA | |
| • | | PERMIT CONDITIONS |
| CLIENT | 1 | Circled Permit Requirements Apply |
| Name CHEVRON ENV | MANAGEMENT CO. | (A) GENERAL |
| City SAN PAMON . | Phone 925 - 842-178 | 1. A permit application should be submitted so as to |
| CITY SELD FAMOR 1 | A . Zip 94583 | Arrive at the ACPWA office five days prior to |
| APPLICANT | | propaged starting date. |
| Name MELISSA TERROY | C. CAMBUA ENV. | Submit to ACPWA within 60 days after completion of paradited original Department of Water Resources- |
| Address 5900 HOLLIS 65 | F22 510 420 9170 | Well Completion Report. |
| City EMERYVILLE | 2ip 94608 | 3. Pormit is void if project not begun within 90 days of |
| | 13800 | Approval date B. WATER SUPPLY WELLS |
| TYPE OF PROJECT | | 1. Minimum surface seat thickness is two inches of |
| Well Construction | Quotechnical Investigation | centent grout placed by tremie. |
| Cathodic Protection | U General Investigation | 2. Minimum soal depth is 50 fact for municipal and |
| Water Supply | Contamination | Industriel wells or 20 feet for dornestic and unigation wells unless a leasor depth is specially approved. |
| Monitoring [] | D Well Destruction | C. GROUNDWATER MONITORING WELLS |
| PROPOSED WATER SUPPL | N WARY I VICTO | including piezometers |
| New Domestic D | Replacement Domestic | I. Minimum surface seal thickness is two inches of |
| Municipal 🗆 👸 | Inigation | cement growt placed by tromic. 2. Minimum seal depth for monitoring wells is the |
| Industrial D | Other | muximum depth practicable or 20 years |
| DRILLING METHOD: | · | D. GEOTECHNICAL |
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| Caple C | Other 1 | grout/said mixture. Upper two-three fact replaced in kind or with compacted cuttings. |
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| DRILLER'S NAME Worth | DATED DATE CO. | Fill hole shode zone with concrete placed by tremie. |
| DRILLER'S LICENSE NO. | 57=710079 | WELL DESTRUCTION - OD #1. |
| ! { | | Send a map of work site. A separate permit is required for walls deeper than 45 feet. |
| WELL PROJECTS | | G. SPECIAL CONDITIONS |
| Drill Hole Diameter 8 | _in. Maximum | harmana. A |
| Casing Diameter 21 | in Deoth 30 tt. | NOTE: One application must be submitted for each well or well destruction. Multiple borings on one application are acceptable |
| Surface Seal Depth | n Owner's Well Number C- O | tor georecunioni and contamination investigations. |
| GEOTECHNICAL PROJECT | s | · · · · · · · · · · · · · · · · · · · |
| Number of Borings !! | Maximum | |
| Hole Diameter in | Depthth. | |
| STARTING DATE A B. | 110/04 | |
| .7= | 4 | 1/ |
| COMPLETION DATE | May | 1/2/2009 |
| | | APPROVED DATE |
| hereby sures to comply with all | requirements of this permit and Alameda Count | |
| | | / / (4 |
| lpplicant's signature | Metion len DAT | B <u>2-21-04</u> |
| LEASE PRINT NAME MEL | | |
| | | Rev.9-18-02 |
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ALAMEDA COUNTY PUBLIC WORKS AGENCY

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

PROME (510) 570-4033 JAROS 100
FAX (510) 732-1939
APPLICANTS: PLEASE ATTACH A SITE MAP FOR ALL DRULING PERMIT APPLICATIONS
DESTRUCTION OF WELLS OVER 45 PEET REQUIRES A SEPARATE PERMIT APPLICATION

| | DRILLI | NG PERMIT APPLICATION |
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| LOCATION OF PROJECT | STREET STATION | PERMIT NUMBER WELL NUMBER AFN |
| CLIENT Name CHOUPON ENU Address Po Box Gold City SAN BANNOLL APPLICANT Name MENSSA TERP Address 5700 Hours ST | MANAGEMENT CO. Phone 925-842-1589 A Zip 04-93 C CAMBRIA ENV. Fax 510 420 9170 Phone 710 420 3345 | PERMIT CONDITIONS Circled Permit Requirements Apply A. GENERAL 1. A permit application should be submitted so as to arrive as the ACPWA office five days prior to proposed starting date. 2) Submit to ACPWA within 60 days after completion of permitted original Department of Wetar Resources. Well Completion Report. |
| TYPE OF PROJECT Well Construction Cathodic Protection Water Supply Monitoring PROPOSED WATER SUPPL New Domestic D Municipal D Industrial D DRILLING METHOD: Mud Rotary D Cable D DRILLER'S NAME Wapple DRILLER'S NAME Wapple WELL PROJECTS Drill Hole Diameter | Geolechnical Investigation George Contamination Well Destruction Well Destruction YWELL USE Replacement Domestic Irrigation Other Air Rotary Cother JAPO DESCRIPTION STORY COTO COTO | 3. Pormit is void if project not began within 90 days of approval date B. WATER SUPPLY WELLS 1. Minimum surface soal thickness is two inches of cement grout planed by tromis. 2. Minimum seal depth is 50 feet for municipal and Industrial wells or 20 feet for domestic and irrigation wells uplose a lessor depth is specially approved. C. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS 1. Minimum surface seal thickness is two inches of sentent grout placed by tremic. 2. Minimum seal depth for monitoring wells is the resultment depth practicable or 20 feet. D. CEOTECHNICAL Backfill bore hole by tremia with coment 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 tremic. F. WELL DESTRUCTION Scad a map of work size. A separate permit is required for wells deeper than 45 feet. C. SPECIAL CONDITIONS |
| Casing Diameter 2 Surface Soal Dopth 1 CROTECHNICAL PROJECT Number of Borings Final Diameter STARTING DATE COMPLETION DATE C | in. Depth 30 st. R. Owner's Well Number C-6 Maximum Depth R. 16/04 17/10/04 Requirements of this permit and Alamoda County Maximum Depth R. 10/04 Permit and Alamoda County Maximum Depth R. | NOTE: One application must be submitted for each well or well destruction, Multiple borings on one application are acceptable for georgehnical and contamination investigations. APPROVED DATE 3-3-09 Rev.9-18-02 |



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

FIGURE (510) 572-1939

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

DRILLING PERMIT APPLICATION

| FOR A | TLICANT TO COMPLETE | YOU CHELCH Man |
|--|---|---|
| <u> </u> | ! | FOR OFFICE USE |
| LOCATION OF PROJECT | 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - | PERMIT NUMBER WO4-U// |
| 609 OAK | EVEN STATION | WELL NUMBER |
| OAKLAND. | ICA | APN |
| | | PERMIT CONDITIONS |
| CLIENT |] | Circled Fermit Requirements Apply |
| | MANAGEMENT CO. | |
| Address Po Box GOIZ | Phone 925 - 842-1989 | A. GENERAL |
| CITY SALI RAMON , | A 20 94583 | 1. A permit application should be submitted so as to arrive as the ACPWA office five days prior to |
| ADDITION OF THE PROPERTY OF TH | | proposed starting date. |
| APPLICANT Name MELISSA TERRY | G CAUBOLA MANY | 2. Submit to ACPWA within 60 days after completion of |
| | FM 510 420 9170 | formuled original Department of Water Resources. |
| Address 5900 Houlds 51 | Phone 510 420 5545 | Well Completion Report. 3. Permit is void if project not begun within 90 days of |
| City EMELYVILLE | Zip 94609 | approval date |
| ļ. | | B. Water Supply Wells |
| TYPE OF PROJECT | | 1. Minimum surface seal thickness is two inches of |
| Wall Construction | Geotechnical Investigation | coment grout placed by tromic. 2. Minimum and depth is 50 feet for municipal and |
| Cathodic Protection | O Genoral 🗅 | ladustrial wells or 20 feet for domestic and irrigation |
| Water Supply Monitoring | Contamination | wolld unjest a lesser depth is specially approved. |
| Tatour of this | O Well Destruction | C. GROUNDWATER MONITORING WELLS |
| PROPOSED WATER SUPPY | y well use | INCLUDING PIEZOMETERS 1. Minimum surface seal thickness is two inches of |
| New Damestla D | Replacement Domestic | comen; Blorg bjaceq på Monjo. |
| Municipal D | Inigation [] | 2. Minimum soul depth for monitoring walls is the |
| Industria 🖺 👸 | Other | hiaximum dauth practicable or 20 feet. |
| Drilling Method: | | D. GEOTECHNICAL |
| Mud Rahasy D 👸 | Air Rotary D Auger T | Backfill bare hole by tremic with tement grout or coment groups and mixture. Upper two-three feet replaced in kind |
| Cubia [] | Other [] | or with compacted cuttings. |
| DRILLER'S NAME LALODO | AND MOULTING CA | E. CATHODIC |
| 1 | SALV DELIVITATED, | Fill hole mode zone with concrete placed by tramie. |
| driller's License no. 坑 | 57-710079 | F.) WELL DESTRUCTION Send a map of work site. A repainte permit is required |
| 12 | · | for wells desper than 45 feet. |
| WELL PROJECTS | | G. SPECIAL CONDITIONS |
| Drill Hole Diameter 8 | in. Maximum | NOTE: One publication and be substant out to any |
| Casing Diameter 21 | in. Dopth 30 A | NOTE: One application must be submitted for each well or well destruction. Multiple borings on one application are acceptable |
| Surface Seel Depth | R. Owner's Well Number | for geotwennion and contamination investigations. |
| Geotechnical Project | 's | , <u>, , , , , , , , , , , , , , , , , , </u> |
| Number of Borings | Maximum | |
| Hole Diameter L | o, Depth A | |
| STARTING DATE 🐠 🛱 | 144104 | |
| TACINO DATE | 14.62 | 1 |
| OMPLETION DATE | 117/04 | 4.7 |
| | | APPROVED DATE 3-3-04 |
| henshu names to commit with the | Manufaananaa afakta maa taa daanaa ee | |
| | requirements of this permit and Alameda Count | y Ordinance No. 73-68. |
| APPLICANT'S SIGNATURE | McLissa Jenni DATI | B2-27-04 |
| LEASE PRINT NAME ME | 1 | |
| WIND LIMIT LAWE NA | TOUR DIVINI | Roy,9-18-02 |
| | | \setminus \vee I |
| | | |
| !] | | |

ATTACHMENT B

Excavation Permits



EXCAVATION PERMIT

CIVIL ENGINEERING

| | 10 EXCAVATE IN ST | REETS OR OTHE | R SPECIFIED WO | RK | ENGUINEEK | TTAC |
|---|--|--|---|--|---|-------------------------|
| PAGE 2 of 2 | Between 6° | i e 7t F | Permit valid for 90 o | days from da | te of issuance | €. |
| PERMIT NUMBER | (040 <u>097</u> | 4 116 - 6 | 4 | akland | . CA | |
| APPROX. START DATE | APPROX, END DATE | 24-HOUR EMERGE | NCY PHONE NUMBER | <u> </u> | / | |
| 4/8/04 | 1 4/9/04 | (Permit not valid with | nout 24-Hour number 510 | 455-000 | 5 | |
| CONTRACTOR'S LICE | | CITY BUSINESS TA | X # | | | |
| <u> </u> | 7/0079 | | 4/6/11/677 | 1 | | |
| ATTENTION: | | | | | | |
| 1- State la secured | w requires that the contractor/owner call Under an inquiry identification number issued by US | erground Service Alert (USA) two SA. The USA telephone number is | working days before excavating. Th 1-800-642-2444. Underground Serv | us permit is not valid un nce Alert (USA)# | less applicant has | |
| | ours prior to starting work, yo | | | | | |
| | ours prior to re-paving, a comp | | | - | ekfill). | |
| OWNER/BUILDER | | | / | ······································ | | <u></u> |
| alleged exemption. Any v I, as an owner of the p Professions Code: The C provided that such improv burden of proving that he I, as owner of the prop be performed prior to sale structures more than once I, as owner of the prop does not apply to an owne | or's License law Chapter 9 (commencing with license law Chapter 9) any applicant roperty, or my employees with wages as the outractor's License Law does not apply to a ements are not intended or offered for sale, did not build or improve for the purpose of learny, am exempt from the sale requirements, (3) I have resided in the residence for the during any three-year period. (Sec. 7044 Biserty, am exclusively contracting with licens or of property who builds or improves thereony. B&PC for this | for a permit subjects the applicant eir sole compensation, will do the mowner of property who builds if however, the building or imposale). It is not the above due to: (1) I am in 12 months prior to completion of usiness and Professions Code). Led contractors to construct the prom, and who contracts for such prom, and who contracts for such prom, | t to a civil penalty of not more the work, and the structure is not into or improves thereon, and who doc revernent is sold within one year of approving my principal place of res the work, and (4) I have not claim picet. (Sec. 7044. Business and P | an \$500): tended or offered for s es such work himself o of completion, the own sidence or appurtenance med exemption on this | ale (Sec. 7044, Business or through his own emplo her-builder will have the es thereto, (2) the work a subdivision on more than | oyees, will n two |
| WORKER'S COMPENSA | | | | | | |
| | nave a certificate of consent to self-insure, o | ny Name | Ensation Insurance, or a certified of | copy thereof (Sec. 370 | 0, Labor Code). | |
| ☐ I certify that in the per of California (not required | formance of the work for which this permit for work valued at one hundred dollars (\$1 | is issued, I shall not employ any 00) or less). | person in any manner so as to be | come subject to the We | orker's Compensation La | iws |
| granted upon the express of perform the obligations with and employees, from and a sustained or arising in the | T: If, after making this Certificate of Exemples or this permit shall be deemed revoked. ondition that the permittee shall be responsible to street maintenance. The permit gainst any and all suits, claims, or actions be construction of the work performed under the the date of issuance unless an extension is | This permit is issued pursuant to ible for all claims and liabilities an ittee shall, and by acceptance of the brought by any person for or on a the permit or in consequence of or | all provisions of Title 12 Chapter ising out of work performed under ne permit agrees to defend, indem account of any bodily injuries, dis- truittee's failure to perform the of | 12.12 of the Oakland or the permit or arising mfy, save and hold ha | Municipal Code. It is out of permittee's failure rmless the City, its office | e to |
| I hereby affirm that I am li this permit and agree to its | censed under provisions of Chapter 9 of Di requirements, and that the above information | vision 3 of the Business and Prof on is true and correct under penal | essions Code and my license is in ty of law. | full force and effect (i | if contractor), that I have | read |
| | Mela | ~ Tem | 3/25 | 104 | 4/5/4 | |
| DATE STREET LAST | SPECIAL PAVING DETAIL | | Date 1 | | | |
| RESURFACED | · · · · · · · · · · · · · · · · · · · | r Branch | | LIMITED OPERATIO | 4. | Marija Livota |
| ISSUED BY | REQUIREDY CAYES X | NO "(NOV 1 - JAN 1)" | TYES ONO | (7AM-9AM & 4PM-6 | SPM) AYES ON | U!? |
| | \mathcal{A} | DATE ISSUED | Y 1/- | . / | ` | |



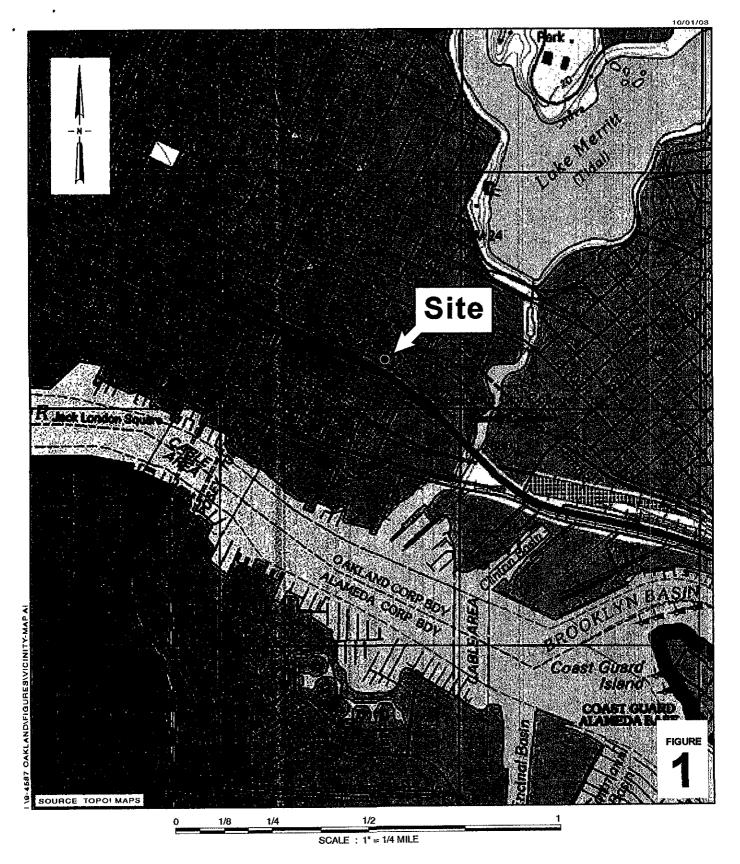
EXCAVATION PERMIT

CIVIL ENGINEERING

PAGE 2 of 2

TO EXCAVATE IN STREETS OR OTHER SPECIFIED WORK Potison 6 2 Permit valid for 90 days from date of issuance

| | between 6 . |) |
|---|--|--|
| PERMIT NUMBER X 0 | 400273 | SITE ADDRESS/LOCATION 1/ C - O Street O Lloud (A |
| APPROX. START DATE | APPROX. END DATE | 24-HOUR EMERGENCY PHONE NUMBER |
| 4/8/04 | 4/9/04 | (Permit not valid without 24-Hour number) (510) 455-0005 |
| CONTRACTOR'S LICENSE # ANT | | CITY BUSINESS TAX # |
| C57-7/00 | 79 | 444677 |
| 1- State law requires to secured an inquiry of | identification number issued by OSA. The Of | Service Alert (USA) two working days before excavating. This permit is not valid unless applicant has SA telephone number is 1-800-642-2444. Underground Service Alert (USA) # |
| 3- 48 hours pric | or to re-paving, a compaction | certificate is required (waived for approved slurry backfill). |
| OWNER/BUILDER | | |
| ☐ I, as an owner of the property, or Professions Code: The Contractor's provided that such improvements are burden of proving that he did not buil ☐ I, as owner of the property, am experiment prior to sale, (3) I have structures more than once during any ☐ I, as owner of the property, am expected in the property of the property of property of the property of property to the property of property of property to the property of property | section 7031.3 by any applicant for a perior my employees with wages as their sole of License Law does not apply to an owner of not intended or offered for sale. If howeveld or improve for the purpose of sale), exempt from the sale requirements of the aboresided in the residence for the 12 months three-year period. (Sec. 7044 Business an kelusively contracting with licensed contr | 000) of Division 3 of the Business and Professions Code, or that he is exempt therefrom and the basis for the mit subjects the applicant to a civil penalty of not more than \$500): compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business of property who builds or improves thereon, and who does such work himself or through his own employees, wer, the building or improvement is sold within one year of completion, the owner-builder will have the solve due to: (1) I am improving my principal place of residence or appurtenances thereto, (2) the work will so prior to completion of the work, and (4) I have not claimed exemption on this subdivision on more than two and Professions Code). Stors to construct the project, (Sec. 7044, Business and Professions Code: The Contractor's License Law the contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License law). |
| WORKER'S COMPENSATION | | |
| □ I hereby affirm that I have a certification of the Policy # 044 000 202 □ I certify that in the performance o | Company Name f the work for which this permit is issued. | I shall not employ any person in any manner so se to become subject to the Worker's Communication I |
| or commonme (now reduned tot moth A | alued at one hundred dollars (\$100) or less | s). |
| granted upon the express condition the perform the obligations with respect to and employees, from and against any sustained or arising in the construction | and all suits, claims, or actions brought by a different maintenance. The permittee shall, and all suits, claims, or actions brought by an of the work performed under the permit | should become subject to the Worker's Compensation provisions of the Labor Code, you must forthwith nit is issued pursuant to all provisions of Title 12 Chapter 12.12 of the Oakland Municipal Code. It is claims and liabilities arising out of work performed under the permit or arising out of permittee's failure to and by acceptance of the permit agrees to defend, indemnify, save and hold harmless the City, its officers any person for or on account of any bodily injuries, disease or illness or damage to persons and/or property or in consequence of permittee's failure to perform the obligations with respect to street maintenance. This by the Director of the Office of Planning and Building. |
| I hereby affirm that I am licensed under this permit and agree to its requirement | er provisions of Chapter 9 of Division 3 on the state of the shows information is true a | f the Business and Professions Code and my license is in full force and effect (if contractor), that I have read and correct under penalty of law. |
| Signature of Permittee | Agent for A Contractor Owner | 3/25/04 4/5/04 Date |
| DATE STREET LAST | SPECIAL PAVING DETAIL | HOLDAY RESTRICTION? LIMITED OPERATION AREA? |
| RESURFACED | REQUIRED? OYES NO | (NOV 1 - JAN 1) DYES XNO (JAM-JAM & 4PM-6PM): YES DNO |
| ISSUED BY | A | DATE ISSUED L/5/04 |
| | _ }_ | |



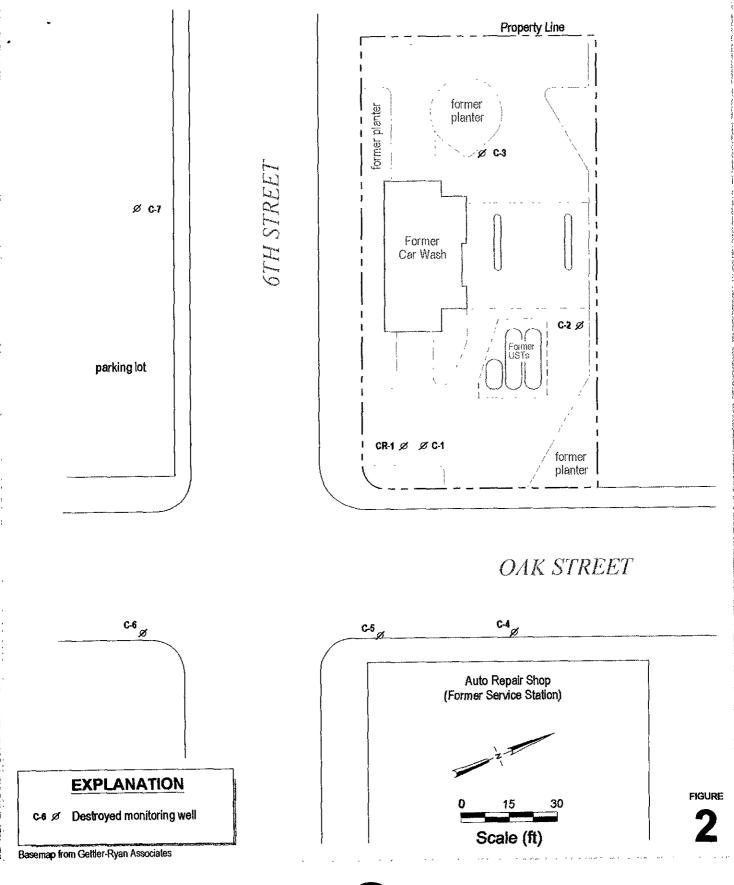
Former Chevron Station 9-4587



Vicinity Map

609 Oak Street
Oakland, California

CAMBRIA



Former Chevron Station 9-4587

609 Oak Street
Oakland, California



Site Plan