

C A M B R I A

Alameda County

APR 14 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

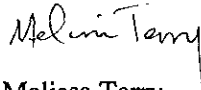
5900 Hollis Street
 Suite A
 Emeryville, CA 94608
 Tel (510) 420-0700
 Fax (510) 420-9170

C A M B R I A

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.

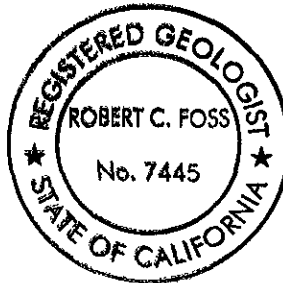
Sincerely,
Cambria Environmental Technology, Inc.



Melissa Terry
Staff Scientist



Robert Foss, R.G.
Senior Project Geologist

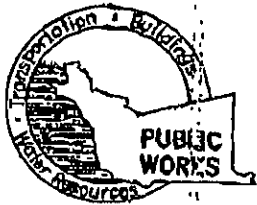


Figures: 1 - Vicinity Map
 2 - Site Plan

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

ATTACHMENT A
Well Destruction Permit



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

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
FORMER CHEVRON STATION
609 OAK STREET
OAKLAND, CA

PERMIT NUMBER W04-0184
 WELL NUMBER _____
 APN _____

CLIENT
 Name CHEVRON ENV. MANAGEMENT CO.
 Address PO BOX 6012 Phone 925-842-1589
 City SAN RAMON, CA Zip 94583

APPLICANT
 Name MELISSA TERRY C. CAMBRIA ENV.
 Address 5900 HOLLIS STREET Fax 510 420 9170
 City EMERYVILLE Phone 510 420 3345
 Zip 94608

TYPE 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 NAME WARDWARD DRILLING CO.
 DRILLER'S LICENSE NO. 57-710079

WELL PROJECTS
 Drill Hole Diameter 8 in. Maximum Depth 30 ft.
 Casing Diameter 2 1/2 in. Owner's Well Number CR-1
 Surface Seal Depth _____ ft.

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

STARTING DATE 3/16/04
 COMPLETION DATE 3/19/04

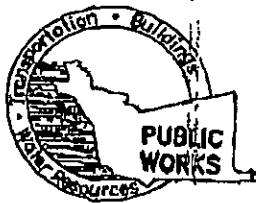
I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68.

APPLICANT'S SIGNATURE Melissa Terry DATE 2-27-04
 PLEASE PRINT NAME MELISSA TERRY Rcv.9-18-02

- 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**
 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** 76 ft
 Send a map of work site. A separate permit is required for wells deeper than 45 feet.
 - G. SPECIAL CONDITIONS**

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 [Signature] DATE 3-3-04



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

**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
FORMER CHEVRON STATION
601 OAK STREET
OAKLAND, CA

PERMIT NUMBER W04-0185
 WELL NUMBER _____
 APN _____

CLIENT
 Name CHEVRON ENVIRONMENTAL MANAGEMENT CO.
 Address PO BOX 6012 Phone 925-842-1581
 City SAN RAMON, CA Zip 94583

APPLICANT
 Name MELISSA TERRY C. CAMBRIA ENV.
 Address 5900 HOLLS STREET Fax 510 420 9170
 City EMERYVILLE Phone 910 430 5845
 Zip 94608

TYPE 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 NAME WOODWARD DRILLING CO.

DRILLER'S LICENSE NO. 1257-710079

WELL PROJECTS

Drill Hole Diameter	<u>8</u> in.	Maximum Depth	<u>30</u> ft.
Casing Diameter	<u>2</u> in.	Owner's Well Number	<u>C-1</u>
Surface Seal Depth	_____ ft.		

GEOTECHNICAL PROJECTS

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

STARTING DATE 3/16/04

COMPLETION DATE 3/17/04

- PERMIT CONDITIONS**
 Circled Permit Requirements Apply
- A. GENERAL**
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 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 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 annule zone with concrete placed by tremie.
 - F. WELL DESTRUCTION** TBM
 Send a map of work site. A separate permit is required for wells deeper than 45 feet.
 - G. SPECIAL CONDITIONS**

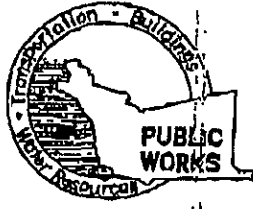
NOTE: One application must be submitted for each well or well destruction. Multiple borings on one application are acceptable for geotechnical and contamination investigations.

APPROVED _____ DATE 3-27-04

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

APPLICANT'S SIGNATURE: Melissa Terry DATE 2-27-04

PLEASE PRINT NAME MELISSA TERRY Rev. 9-13-02



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

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
FORMER CARBON STATION
629 OAK STREET
OAKLAND, CA

PERMIT NUMBER W04-0186
 WELL NUMBER _____
 APN _____

CLIENT
 Name CHEVRON ENV. MANAGEMENT CO.
 Address PO BOX 6612 Phone 925-842-1589
 City SAN RAMON, CA Zip 94583

APPLICANT
 Name MELISSA TERRY C. CAMBRIA ENV.
 Address 5900 HOLLIS STREET Fax 510 420 9170
 City EMERYVILLE Phone 910 420 3345
 Zip 94607

TYPE OF PROJECT
 Well Construction Geotechnical Investigation
 Cathodic Protection General
 Water Supply Contamination
 Monitoring Well Destruction

PROPOSED WATER SUPPLY WELL USE
 New Domestic Replacement Domestic
 Municipal Irrigation
 Industrial Other

DRILLING METHOD:
 Mud Rotary Air Rotary Auger
 Cable Other

DRILLER'S NAME WOODWARD DRILLING CO.

DRILLER'S LICENSE NO. CS7-710079

WELL PROJECTS
 Drill Hole Diameter 8 in. Maximum Depth 30 ft.
 Casing Diameter 2 in. Owner's Well Number C-2
 Surface Seal Depth _____ ft.

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

STARTING DATE 3/16/04

COMPLETION DATE 3/17/04

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**
 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 - 7642**
 Send a map of work site. A separate permit is required for wells deeper than 45 feet.
- G. SPECIAL CONDITIONS**

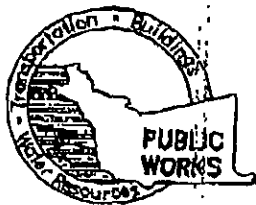
NOTE: One application must be submitted for each well or well destruction. Multiple borings on one application are acceptable for geotechnical and contamination investigations.

APPROVED _____ DATE 3-3-04

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

APPLICANT'S SIGNATURE: Melissa Terry DATE 3-27-04

PLEASE PRINT NAME MELISSA TERRY Rev. 9-18-02



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

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
FORMER CHEVRON STATION
609 OAK STREET
OAKLAND, CA

PERMIT NUMBER 604-0187
 WELL NUMBER _____
 APN _____

PERMIT CONDITIONS

Circled Permit Requirements Apply

- A. GENERAL**
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 2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.
- D. GEOTECHNICAL**
 Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted earthenings.
- E. CATHODIC**
 Fill hole anode zone with concrete placed by tremie.
- F. WELL DESTRUCTION - 7647**
 Send a map of work site. A separate permit is required for wells deeper than 45 feet.
- G. SPECIAL CONDITIONS**

CLIENT
 Name CHEVRON ENV. MANAGEMENT CO.
 Address PO BOX 6012 Phone 925-842-1289
 City SAN RAMON, CA Zip 94583

APPLICANT
 Name MELISSA TERRY @ CAMBRIA ENV.
 Address 9100 HOLLIS STREET Fax 510 420 9170
 City EMERYVILLE Phone 510 420 3342
 Zip 94608

TYPE 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 checked="" 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 NAME WOODWARD DRILLING CO.

DRILLER'S LICENSE NO. 557-710079

WELL PROJECTS

Drill Hole Diameter	<u>8</u> in.	Maximum Depth	<u>30</u> ft.
Casing Diameter	<u>2</u> in.	Owner's Well Number	<u>C-3</u>
Surface Seal Depth	<u> </u> ft.		

GEOTECHNICAL PROJECTS

Number of Borings	<u> </u>	Maximum Depth	<u> </u> ft.
Hole Diameter	<u> </u> in.		

STARTING DATE 3/16/04

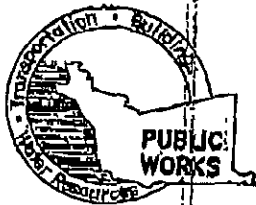
COMPLETION DATE 3/17/04

APPROVED [Signature] DATE 3/30/04

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

APPLICANT'S SIGNATURE Melissa Terry DATE 2-27-04

PLEASE PRINT NAME MELISSA TERRY Rev. 9-18-02



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

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
FORMER CHEVRON STATION
609 OAK STREET
OAKLAND, CA

PERMIT NUMBER W04-0188
WELL NUMBER _____
APN _____

CLIENT
Name CHEVRON ENV. MANAGEMENT CO.
Address PO BOX 6012 Phone 925-842-1587
City SAN RAMON, CA Zip 94583

APPLICANT
Name MELISSA TERRY C. CALABRIA ENV.
Address 5900 HOLLIS STREET Fax 510 420 9170
City EMERYVILLE Phone 510 920 3245 Zip 94608

TYPE OF PROJECT
Well Construction Geotechnical Investigation
Cathodic Protection General
Water Supply Contamination
Monitoring Well Destruction

PROPOSED WATER SUPPLY WELL USE
New Domestic Replacement Domestic
Municipal Irrigation
Industrial Other _____

DRILLING METHOD:
Mud Rotary Air Rotary Auger
Cable Other

DRILLER'S NAME WOODWARD DRILLING CO.
DRILLER'S LICENSE NO. IC57-710079

WELL PROJECTS
Drill Hole Diameter 8 in. Maximum Depth 30 ft.
Casing Diameter 2 in. Owner's Well Number 04
Surface Seal Depth _____ ft.

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

STARTING DATE 3/16/04
COMPLETION DATE 3/19/04

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

APPLICANT'S SIGNATURE Melissa Terry DATE 2-27-04
PLEASE PRINT NAME MELISSA TERRY Rev. 9-18-02

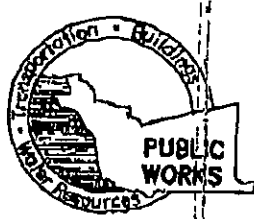
PERMIT CONDITIONS

Circled Permit Requirements Apply

- A. GENERAL**
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 2. Submit to ACPWA within 60 days after completion of permitted original Department of Water Resources-Well Completion Report.
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- D. GEOTECHNICAL**
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 - OD.#1**
Send a map of work site. A separate permit is required for wells deeper than 45 feet.
- G. SPECIAL CONDITIONS**

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 [Signature] DATE 3-3-04



ALAMEDA COUNTY PUBLIC WORKS AGENCY

WATER RESOURCES SECTION
 399 ELMHURST ST. HAYWARD CA. 94544-1595
 PHONE (510) 670-6633 James 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

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

LOCATION OF PROJECT
FORMER CHEVRON STATION
609 OAK STREET
OAKLAND, CA

CLIENT
 Name CHEVRON ENV. MANAGEMENT CO.
 Address PO BOX 60121 Phone 925-842-1589
 City SAN RAMON, CA Zip 94583

APPLICANT
 Name MELISSA TERRY C. CAMBRIA ENV.
 Address 5900 HOLDS STREET Fax 510 420 9170
 City EMERYVILLE Phone 510 420 3245
 Zip 94608

TYPE 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 NAME WOODWARD DRILLING CO.

DRILLER'S LICENSE NO. LS7-710079

WELL PROJECTS

Drill Hole Diameter	<u>8</u> in.	Maximum Depth	<u>20</u> ft.
Casing Diameter	<u>2</u> in.	Owner's Well Number	<u>C-5</u>
Surface Seal Depth	<u>0</u> ft.		

GEOTECHNICAL PROJECTS

Number of Borings	<u>0</u>	Maximum Depth	<u>0</u> ft.
Hole Diameter	<u>0</u> in.		

STARTING DATE 3/16/04

COMPLETION DATE 3/19/04

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

APPLICANT'S SIGNATURE Melissa Terry DATE 3-27-04

PLEASE PRINT NAME MELISSA TERRY Rev.9-18-02

FOR OFFICE USE

PERMIT NUMBER W04-0189
 WELL NUMBER _____
 APN _____

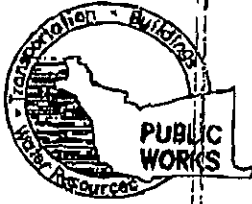
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- E. CATHODIC**
 Fill hole anode zone with concrete placed by tremie.
- F. WELL DESTRUCTION - ODH**
 Send a map of work site. A separate permit is required for wells deeper than 45 feet.
- G. SPECIAL CONDITIONS**

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 [Signature] DATE 3-30-04



ALAMEDA COUNTY PUBLIC WORKS AGENCY

WATER RESOURCES SECTION
 399 ELMHURST ST. HAYWARD CA. 94544-1395
 PHONE (510) 670-6633 James Yoo
 FAX (510) 732-1939

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 APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT
FORMER CHEVRON STATION
609 OAK STREET
OAKLAND, CA

PERMIT NUMBER W04-0150
 WELL NUMBER _____
 APN _____

CLIENT
 Name CHEVRON ENV. MANAGEMENT CO.
 Address PO BOX 6012 Phone 925-842-1589
 City SAN RAMON, CA Zip 94583

APPLICANT
 Name MELISSA TERRY, C. CAMBRIA ENV.
 Address 5900 HOLLS STREET Fax 510 420 9170
 City EMERYVILLE Phone 510 420 3345
 Zip 94608

TYPE OF PROJECT
 Well Construction Geotechnical Investigation
 Cathodic Protection General
 Water Supply Contamination
 Monitoring Well Destruction

PROPOSED WATER SUPPLY WELL USE
 New Domestic Replacement Domestic
 Municipal Irrigation
 Industrial Other _____

DRILLING METHOD:
 Mud Rotary Air Rotary Auger
 Cable Other

DRILLER'S NAME WOODWARD DRILLING CO.

DRILLER'S LICENSE NO. 657-710079

WELL PROJECTS
 Drill Hole Diameter 8 in. Maximum Depth 30 ft.
 Casing Diameter 2 1/2 in. Owner's Well Number C-6
 Surface Seal Depth _____ ft.

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

STARTING DATE 3/16/04

COMPLETION DATE 7/17/04

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

APPLICANT'S SIGNATURE Melissa Terry DATE 2-27-04

PLEASE PRINT NAME MELISSA TERRY Rev. 9-18-02

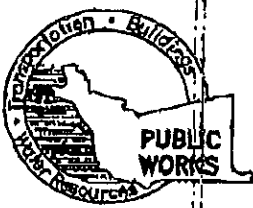
PERMIT CONDITIONS

Circled Permit Requirements Apply

- A. GENERAL**
 1. A permit application should be submitted no later than 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**
 Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-thirds feet replaced in kind or with compacted cuttings.
- E. CATHODIC**
 Fill hole anode zone with concrete placed by tremie.
- F. WELL DESTRUCTION - O.D.#1**
 Send a map of work site. A separate permit is required for wells deeper than 45 feet.
- C. SPECIAL CONDITIONS**

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 [Signature] DATE 3-3-04



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

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
FORMER CHEVRON STATION
609 OAK STREET
OAKLAND, CA

PERMIT NUMBER W04-0151
 WELL NUMBER _____
 APN _____

CLIENT
 Name CHEVRON ENV. MANAGEMENT CO.
 Address PO BOX 6012 Phone 925-842-1981
 City SAN RAMON, CA Zip 94583

APPLICANT
 Name MELISSA TERRY, G. CAMBRIA ENV.
 Address 5900 HOLLS STREET Phone 510 420 3345
 City EMERYVILLE Zip 94608

TYPE OF PROJECT
 Well Construction Geotechnical Investigation
 Cathodic Protection General
 Water Supply Contamination
 Monitoring Well Destruction

PROPOSED WATER SUPPLY WELL USE
 New Domestic Replacement Domestic
 Municipal Irrigation
 Industrial Other _____

DRILLING METHOD:
 Mud Rotary Air Rotary Auger
 Cable Other

DRILLER'S NAME WOODWARD DRILLING CO.
 DRILLER'S LICENSE NO. 57-710079

WELL PROJECTS
 Drill Hole Diameter 8 in. Maximum
 Casing Diameter 2 in. Depth 30 ft.
 Surface Seal Depth _____ ft. Owner's Well Number C-7

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

STARTING DATE 3/16/04
 COMPLETION DATE 3/17/04

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-66.

APPLICANT'S SIGNATURE Melissa Terry DATE 2-27-04
 PLEASE PRINT NAME MELISSA TERRY Rev. 9-18-02

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 trowel.
 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 trowel.
 2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.
- D. GEOTECHNICAL**
 Backfill bore hole by trowel 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 trowel.
- F. WELL DESTRUCTION - TG #1**
 Send a map of work site. A separate permit is required for wells deeper than 45 feet.
- G. SPECIAL CONDITIONS**

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 [Signature] DATE 3-3-04

ATTACHMENT B
Excavation Permits



EXCAVATION PERMIT

TO EXCAVATE IN STREETS OR OTHER SPECIFIED WORK

CIVIL
ENGINEERING

PAGE 2 of 2

Between 6th & 7th

Permit valid for 90 days from date of issuance.

PERMIT NUMBER X 0 4 0 0 9 7 4		SITE ADDRESS/LOCATION 116 - 6th Street, Oakland, CA
APPROX. START DATE 4/8/04	APPROX. END DATE 4/9/04	24-HOUR EMERGENCY PHONE NUMBER (Permit not valid without 24-Hour number) (510)455-0005
CONTRACTOR'S LICENSE # AND CLASS C57-710079		CITY BUSINESS TAX # 4/14677

ATTENTION:

- 1- State law requires that the contractor/owner call Underground Service Alert (USA) two working days before excavating. This permit is not valid unless applicant has secured an inquiry identification number issued by USA. The USA telephone number is 1-800-642-2444. Underground Service Alert (USA) # _____
- 2- 48 hours prior to starting work, you **MUST CALL (510) 238-3651** to schedule an inspection.
- 3- 48 hours prior to re-paving, a compaction certificate is required (waived for approved slurry backfill).

OWNER/BUILDER

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5 Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License law Chapter 9 (commencing with Sec. 7000) of Division 3 of the Business and Professions Code, or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than \$500):

- I, as an owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale).
- I, as owner of the property, am exempt from the sale requirements of the above due to: (1) I am improving my principal place of residence or appurtenances thereto, (2) the work will be performed prior to sale, (3) I have resided in the residence for the 12 months prior to completion of the work, and (4) I have not claimed exemption on this subdivision on more than two structures more than once during any three-year period. (Sec. 7044 Business and Professions Code).
- I, as owner of the property, am exclusively contracting with licensed contractors to construct the project, (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License law).
- I am exempt under Sec. _____, B&PC for this reason _____

WORKER'S COMPENSATION

I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Worker's Compensation Insurance, or a certified copy thereof (Sec. 3700, Labor Code).

Policy # 04400020238 Company Name STATE Fund

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Worker's Compensation Laws of California (not required for work valued at one hundred dollars (\$100) or less).

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked. This permit is issued pursuant to all provisions of Title 12 Chapter 12.12 of the Oakland Municipal Code. It is granted upon the express condition that the permittee shall be responsible for all claims and liabilities arising out of work performed under the permit or arising out of permittee's failure to perform the obligations with respect to street maintenance. The permittee shall, and by acceptance of the permit agrees to defend, indemnify, save and hold harmless the City, its officers and employees, from and against any and all suits, claims, or actions brought by any person for or on account of any bodily injuries, disease or illness or damage to persons and/or property sustained or arising in the construction of the work performed under the permit or in consequence of permittee's failure to perform the obligations with respect to street maintenance. This permit is void 90 days from the date of issuance unless an extension is granted by the Director of the Office of Planning and Building.

I hereby affirm that I am licensed under provisions of Chapter 9 of Division 3 of the Business and Professions Code and my license is in full force and effect (if contractor), that I have read this permit and agree to its requirements, and that the above information is true and correct under penalty of law.

Signature of Permittee <u>[Signature]</u>		Agent for <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Owner	Date <u>3/25/04</u>	<u>4/5/04</u>
DATE STREET LAST RESURFACED	SPECIAL PAVING DETAIL REQUIRED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	HOLIDAY RESTRICTION? (NOV 1 - JAN 1) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	LIMITED OPERATION AREA? (7AM-9AM & 4PM-6PM) <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
ISSUED BY <u>[Signature]</u>	DATE ISSUED <u>4/5/04</u>			

116 - 6th St

EXCAVATION PERMIT

CIVIL
ENGINEERING

TO EXCAVATE IN STREETS OR OTHER SPECIFIED WORK

PAGE 2 of 2

Between 6th & 5th

Permit valid for 90 days from date of issuance.

PERMIT NUMBER X0400973		SITE ADDRESS/LOCATION 116 - 6 th Street Oakland CA	
APPROX. START DATE 4/8/04	APPROX. END DATE 4/9/04	24-HOUR EMERGENCY PHONE NUMBER (Permit not valid without 24-Hour number) (510)455-0005	
CONTRACTOR'S LICENSE # AND CLASS C57-710079		CITY BUSINESS TAX # 444677	

ATTENTION:

- 1- State law requires that the contractor/owner call Underground Service Alert (USA) two working days before excavating. This permit is not valid unless applicant has secured an inquiry identification number issued by USA. The USA telephone number is 1-800-642-2444. Underground Service Alert (USA) # _____
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- I, as an owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale).
- I, as owner of the property, am exempt from the sale requirements of the above due to: (1) I am improving my principal place of residence or appurtenances thereto, (2) the work will be performed prior to sale, (3) I have resided in the residence for the 12 months prior to completion of the work, and (4) I have not claimed exemption on this subdivision on more than two structures more than once during any three-year period. (Sec. 7044 Business and Professions Code).
- I, as owner of the property, am exclusively contracting with licensed contractors to construct the project, (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License law).
- I am exempt under Sec. _____, B&PC for this reason _____

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Policy # 04400020238 Company Name STATE Fund

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NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked. This permit is issued pursuant to all provisions of Title 12 Chapter 12.12 of the Oakland Municipal Code. It is granted upon the express condition that the permittee shall be responsible for all claims and liabilities arising out of work performed under the permit or arising out of permittee's failure to perform the obligations with respect to street maintenance. The permittee shall, and by acceptance of the permit agrees to defend, indemnify, save and hold harmless the City, its officers and employees, from and against any and all suits, claims, or actions brought by any person for or on account of any bodily injuries, disease or illness or damage to persons and/or property sustained or arising in the construction of the work performed under the permit or in consequence of permittee's failure to perform the obligations with respect to street maintenance. This permit is void 90 days from the date of issuance unless an extension is granted by the Director of the Office of Planning and Building.

I hereby affirm that I am licensed under provisions of Chapter 9 of Division 3 of the Business and Professions Code and my license is in full force and effect (if contractor), that I have read this permit and agree to its requirements, and that the above information is true and correct under penalty of law.

Signature of Permittee 		Date 3/25/04 4/5/04	
<input checked="" type="checkbox"/> Agent for <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Owner			
DATE STREET LAST RESURFACED	SPECIAL PAVING DETAIL REQUIRED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	HOLIDAY RESTRICTION? (NOV 1 - JAN 1) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	LIMITED OPERATION AREA? (7AM-9AM & 4PM-6PM) <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
ISSUED BY 	DATE ISSUED 4/5/04		



18-4587 OAKLAND FIGURES VICINITY-MAP AI

SOURCE TOPOI MAPS

FIGURE 1

0 1/8 1/4 1/2 1
SCALE : 1" = 1/4 MILE

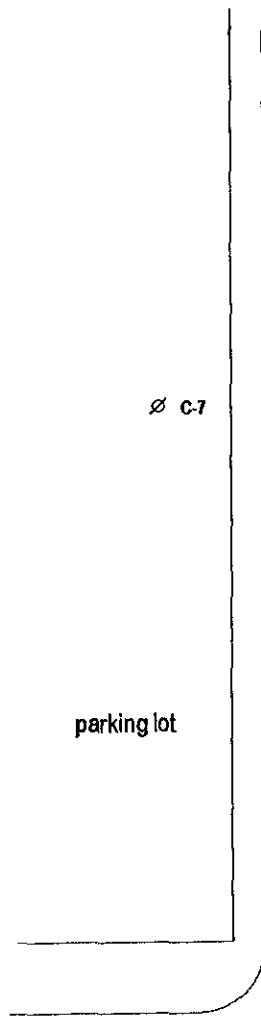
Former Chevron Station 9-4587
609 Oak Street
Oakland, California



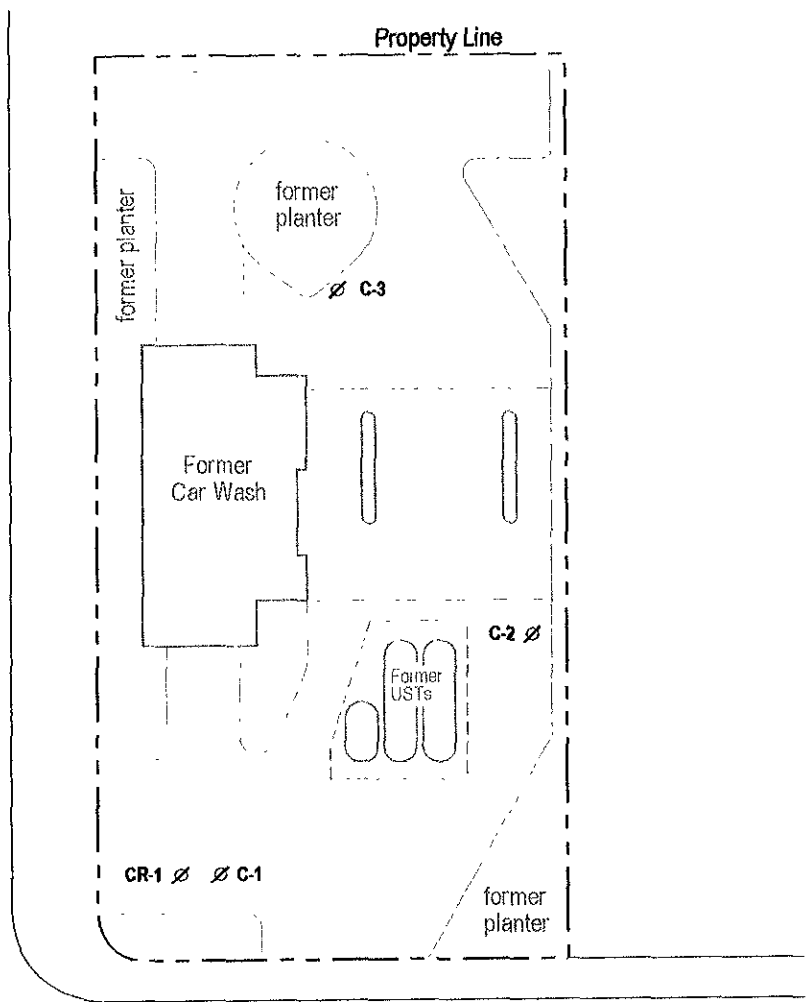
C A M B R I A

Vicinity Map

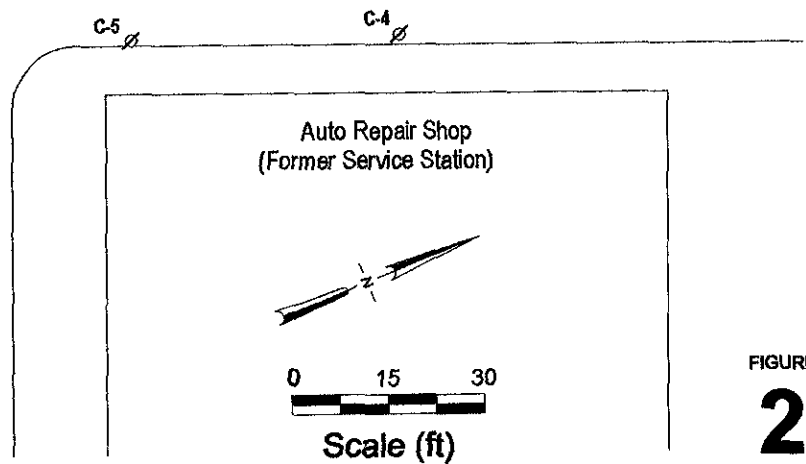
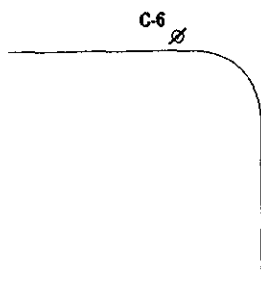
118-4587 CA-CLAND-FIGURES/SITEPLANS/DWG



6TH STREET



OAK STREET



EXPLANATION	
C-6 ∅	Destroyed monitoring well

Basemap from Gettler-Ryan Associates

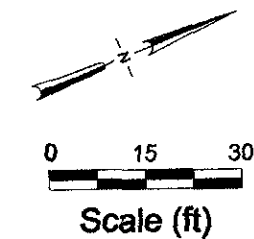


FIGURE 2

Former Chevron Station 9-4587
 609 Oak Street
 Oakland, California



C A M B R I A

Site Plan