

**ENCROACHMENT PERMIT**

(to be completed by applicant)

JACO HILL CO., the XOwner Lessee of the property located at 10306 ARLINGTON AVENUE in the City of Riverside, Assessors Parcel No. 150-091-031

hereby requests permission to CONSTRUCT AND MAINTAIN THREE  
(3) GROUNDWATER MONITORING WELLS

\*

in the public right of way of ARLINGTON AVE & TYLER ST. /or the \_\_\_\_\_ easement at the \_\_\_\_\_ rear/\_\_\_\_\_ side/\_\_\_\_\_ front of said property. The attached drawing shows the requested encroachment. Upon issuance of this permit, I agree to comply with the attached terms and conditions.

Date 12/05/95

Henry Chivick  
X \_\_\_\_\_

C  
49-4

**ENCROACHMENT PERMIT APPROVAL**

(to be completed by City)

This permit shall become effective upon the approval of the Departments listed below. Issuance of this permit shall not be construed as a waiver of any other applicable permit or requirement, but is only revocable permission to use the land for the purpose described.

- X Public Utilities Water Edward Kostyal
- X Public Utilities Electric Bill Mannon 12.1.95
- N/A Planning \_\_\_\_\_
- N/A Parks and Recreation \_\_\_\_\_
- X (other) TRAFFIC ENGR John Williams
- \_\_\_\_\_ (other) \_\_\_\_\_

Upon obtaining the above signatures, return this permit to the Public Works Department for final approval.

Date 12/4/95

me Barry Bell  
Public Works Director

Encroachment Permit No. E-1316

\* NOTE - 1 well not drilled  
10000\$ refunded

E-1316

TERMS AND CONDITIONS

The following indicated terms and conditions apply to encroachment permit no. 1316.

1. Permittee acknowledges that the area of encroachment is owned or controlled by the City of Riverside.
2. Permittee acknowledges that the described property could be needed for a proposed or planned public improvement and the City may revoke this permit. Upon written notice of revocation, the permittee shall, within the time prescribed by the City, remove all improvements placed, constructed or maintained. If the permittee fails to abide by the removal order of the City, the City shall have the right to remove and destroy the improvements without reimbursement to the permittee. The cost of such removal shall be paid by the permittee to the City and shall constitute a debt owed to the City.
3. Permittee waives the right of claim, loss, damage or action against the City resulting from revocation, termination, removal of improvements or any action of the City, its officers, agents or employees taken in accordance with the terms herein.
4. If the City Council of the City of Riverside finds that the permittee is in default of the terms of this permit, that shall be cause for revocation.
5. Permittee herewith agrees to hold the City of Riverside harmless from and against all claims demands, costs, losses, damages, injuries, actions for damages and/or injuries, and liability in connection with the construction, encroachment, and/or maintenance to be done by permittee within the described property.
6. Prior to any construction taking place on City controlled property, permittee shall obtain a Construction Permit or Street Opening Permit from the City Public Works Department.
7. The permittee agrees to insure that construction of their improvements will not interfere in any way with existing City or utility facilities. The existing facilities will require future maintenance, reconstruction and revisions and facilities may be added, any of which may result in removal or alteration of the permittee's improvements without

reimbursement to the permittee. Prior to construction, Permittee shall contact Underground Service Alert to field locate existing utility lines. Any conflicts discovered will void the permit until acceptable revisions are made.

8. Other MW-6 will be drilled at least 5 feet  
from City's 12" waterline in Arlington Ave.
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SPECIAL CONDITIONS FOR TEST WELLS

9. Permittee shall use and occupy the described property only in the manner and for the purposes as follows: To drill, monitor, maintain, remove and close test well(s) for the purpose of MONITORING GROUNDWATER

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- 9.a. The test well(s) shall be constructed as shown on Exhibit "A" attached hereto and incorporated herein.
- 9.b. Permittee's contractor shall obtain a street opening permit prior to doing any work in the public right of way.
- 9.c. Permittee's contractor shall review required traffic control and safety measures for each site with the City's Traffic Engineering Division prior to doing any work in the public right of way.
- 9.d. Permittee's contractor shall determine required clearances from all public and private utility and sewer facilities prior to drilling and shall only drill in compliance with such clearance requirements. It shall be Permittee's responsibility to determine the location of all utilities, sewers and similar underground facilities.
- 9.e. Permittee shall notify the City of Riverside, California, Public Works Department of the exact drilling date. Drilling will not commence prior to 9:00 p.m. will continue no later than 5:00 a.m.
- 9.f. During the period of well installation, Permittee's contractor shall keep the site supervised continuously from the beginning of drilling until installation of the locked traffic grade "Christy Box" cap marked "Monitor Well". Under no circumstances is the well or borehole to be left unattended when it is unlocked or incapable of being locked. Supervision after dusk includes appropriate lights to make the well visible to the attendants who shall remain awake and observant of the well or borehole.
- 9.g. Permittee shall be responsible for insuring that well site(s) shall have and implement the required traffic control and safety measures approved by the City Traffic Engineer pursuant to Condition 9.c. above.
- 9.h. Permittee agrees to make the results of the sampling available to the City.
- 9.i. In the event the City needs the site prior to completion of monitoring, upon receipt of written notice to this effect from the City, the Permittee agrees to remove, close and abandon the well or wells in a timely manner, in accordance with the procedures specified under Condition 9.j. below. This permit may then be revised to apply to a new approved site.

- 9.j. When the well(s) are no longer needed, the Permittee shall provide written notice to this effect to the City, and the wells shall be removed, closed and abandoned to the specifications of the Riverside Public Works Department and the State of California regulations regarding the closure of wells.
- 9.k. To insure that removal and closure of the well(s) takes place in a timely manner, the Permittee shall post a cash deposit of \$3000.00. This cash deposit may be used by the City to remove and close the well(s) when not done by Permittee as required by Condition 9.i. and Condition 9.j. above and/or Condition 2 above. Any cost of closure in excess of the \$3000.00 cash deposit shall be paid by Permittee to the City of Riverside and shall constitute a debt owed to the City of Riverside.
- 9.l. Upon completion of the well(s), Permittee shall provide to City an as-built plan showing the exact location of the well(s). During the period of existence of the well(s), Permittee shall submit to City quarterly reports indicating the results of any sampling, anticipated future sampling and expected closure date. Permittee shall inspect each well site at least once each month to insure that the lock is locked and not broken. Upon closure, Permittee shall provide to City an as-built plan of the closed well(s).
- 9.m. Permittee shall have the right of reasonable access across the City's adjacent right of way to drill, monitor, maintain, remove and close the well(s).

0291X/b  
06/10/91

**COUNTY OF RIVERSIDE HEALTH SERVICES AGENCY  
DEPARTMENT OF ENVIRONMENTAL HEALTH  
WELL PERMIT APPLICATION  
(For Construction, Reconstruction & Destruction)**

- 4065 County Circle Drive - Riverside, CA 92503 - (909) 358-5172
- 1737 Atlanta Avenue, Bldg. H - Riverside, CA 92507 - (909) 275-8980
- 79733 Country Club Drive, #D - Bermuda Dunes, CA 92201 - (619) 863-7000

PLEASE REPLY TO ADDRESS CHECKED ABOVE

**NOTE:** Any abandoned wells on the property must be properly destroyed before an application for construction or reconstruction can be processed.

FOR DEPARTMENT USE ONLY	
Permit No.	<u>95-21131-W</u>
Expiration	_____

Please Print

~~PMW-5~~  
PMW-4

1. OWNER: Name JACO OIL COMPANY  
Mailing Address P.O. Box 1807  
City BAKERSFIELD State CA  
Zip 93303 Phone No. (805) 393-7000

6. ANNULAR SEAL:  
Depth 5 ft.  
Borehole Diam. 10.5 in.  
Conductor Diam. 4 in.  
Annular Thickness 3 in.  
Sealing Material BENTONITE

DATE OF WORK (approximate): \_\_\_\_\_

**COUNTY OF RIVERSIDE HEALTH SERVICES AGENCY  
DEPARTMENT OF ENVIRONMENTAL HEALTH**

**WELL DRILLING PERMIT**

No. 21131

Date \_\_\_\_\_ 19\_\_

ALL ELECTRICAL, PLUMBING, MECHANICAL AND STRUCTURAL \_\_\_\_\_

JACO OIL COMPANY, P.O. BOX 1807, BAKERSFIELD, CA 93303  
(805) 393-7000 BANK OF AMERICA DISBURSEMENT ACCOUNT

FIRST UNION NATIONAL BANK  
Chapel Hill, North Carolina

66-156  
531

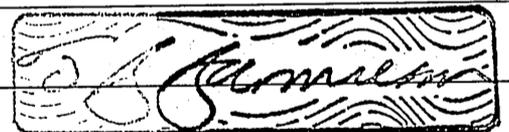
NO. 183014

DATE	CHECK NUMBER	DISCOUNT	AMOUNT
11/15/95	183014	\$ .00	\$283.00

Two Hundred Eighty Three and 00/100 Dollars

JACO OIL COMPANY

PAY TO THE ORDER OF:  
RIVERSIDE COUNTY  
DEPT. OF ENVIRONMENTAL HEALTH  
4065 COUNTY CIRCLE DRIVE  
RIVERSIDE, CA 92503



⑈ 183014 ⑆ ⑆ 053101561 ⑆ 2079985120131 ⑆

Driller's Signature [Signature]

Date 11/30/95

[Signature] 11/30/95

**DISPOSITION OF PERMIT**

**FOR DEPARTMENT USE ONLY**

- Approved subject to the following:
  - A. Notify the Department, (909) 275-8980, forty-eight (48) hours in advance to make an inspection of the following operations:
    - Prior to sealing of the annular space or filling of the conductor casing.
    - Verify the depth of the conductor (outer) casing prior to further drilling and installation of the inner casing.
    - After installation of the surface protective slab and pumping equipment.
    - During destruction of wells, prior to pouring the sealing material.
  - B. Approved Plot Plan.
  - C. Submit to the Department within thirty (30) Days after completion of work, a copy of:
    - Water Well Driller's Report
    - Complete Title 22 Analysis
- NOTE: Property located within the Rancho California Water District may be subject to an existing Agency Agreement with said District.
- D. Other: \_\_\_\_\_
- DENIED: \_\_\_\_\_

**COUNTY OF RIVERSIDE HEALTH SERVICES AGENCY  
DEPARTMENT OF ENVIRONMENTAL HEALTH  
WELL PERMIT APPLICATION  
(For Construction, Reconstruction & Destruction)**

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**NOTE:** Any abandoned wells on the property must be properly destroyed before an application for construction or reconstruction can be processed.

PMW #5

FOR DEPARTMENT USE ONLY	
Permit No.	<u>95-21132-W</u>
Expiration	_____

Please Print

1. OWNER: Name JACO OIL COMPANY  
Mailing Address P.O. BOX 1807  
City BAKERSFIELD State CA  
Zip 93303 Phone No. (805) 393-7000

6. ANNULAR SEAL:  
Depth 5 ft.  
Borehole Diam. 10.5 in.  
Conductor Diam. 4 in.  
Annular Thickness 6.5 in.  
Sealing Material BENTONITE

2. DATE OF WORK (approximate): \_\_\_\_\_

**COUNTY OF RIVERSIDE HEALTH SERVICES AGENCY  
DEPARTMENT OF ENVIRONMENTAL HEALTH**

**WELL DRILLING PERMIT**

No. 21132

ALL ELECTRICAL, PLUMBING, MECHANICAL, AND STRUCTURAL REPAIRS AND INSTALLATIONS SHALL BE DONE UNDER PERMIT FROM RIVERSIDE COUNTY DEPT. OF BUILDING AND SAFETY.

Date \_\_\_\_\_ 19\_\_

Expiration Date \_\_\_\_\_ 19\_\_

Fee \_\_\_\_\_  
(non-refundable)

This permit is granted on condition that the person named in the permit will comply with the laws, ordinances and regulations that are now or may hereafter be in force.

LOCATION OF PROPOSED WELL \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4; Sec. \_\_\_\_\_; T \_\_\_\_\_; R \_\_\_\_\_

PHYSICAL ADDRESS OF WELL \_\_\_\_\_ Community \_\_\_\_\_

NAME \_\_\_\_\_ DRILLER

MAILING ADDRESS \_\_\_\_\_

CITY & STATE \_\_\_\_\_

By \_\_\_\_\_

DEH-SAN-025 (Rev 3/95)

Distribution: WHITE—Permit & Receipt; CANARY—Environmental Health Department; PINK—Well Driller; GOLDENROD—Flood Control

Driller's Signature [Signature]

Date 11-21-95

[Signature] 11/30/95 **DISPOSITION OF PERMIT**

**FOR DEPARTMENT USE ONLY**

Approved subject to the following:

- A. Notify the Department, (909) 275-8480, forty-eight (48) hours in advance to make an inspection of the following operations:
  - Prior to sealing of the annular space or filling of the conductor casing.
  - Verify the depth of the conductor (outer) casing prior to further drilling and installation of the inner casing.
  - After installation of the surface protective slab and pumping equipment.
  - During destruction of wells, prior to pouring the sealing material.

B. Approved Plot Plan.

C. Submit to the Department within thirty (30) Days after completion of work, a copy of:

- Water Well Driller's Report
- Complete Title 22 Analysis

**NOTE:** Property located within the Rancho California Water District may be subject to an existing Agency Agreement with said District.

D. Other: \_\_\_\_\_

DENIED: \_\_\_\_\_

**COUNTY OF RIVERSIDE HEALTH SERVICES AGENCY  
DEPARTMENT OF ENVIRONMENTAL HEALTH  
WELL PERMIT APPLICATION  
(For Construction, Reconstruction & Destruction)**

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PLEASE REPLY TO ADDRESS CHECKED ABOVE

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PMW-6

Please Print

FOR DEPARTMENT USE ONLY	
Permit No.	<u>95-21133-W</u>
Expiration	_____

1. OWNER: Name JACO OIL COMPANY  
Mailing Address P.O. Box 1807  
City BAKERSFIELD State CA  
Zip 93303 Phone No (805) 393-7000

6. ANNULAR SEAL:  
Depth 5 ft.  
Borehole Diam. 10.5 in.  
Conductor Diam. 4 in.  
Annular Thickness 6.53 in.  
Sealing Material BENTONITE

2. DATE OF WORK (approximate): \_\_\_\_\_

**COUNTY OF RIVERSIDE HEALTH SERVICES AGENCY  
DEPARTMENT OF ENVIRONMENTAL HEALTH**

# WELL DRILLING PERMIT

No 21133

ALL ELECTRICAL, PLUMBING, MECHANICAL, AND STRUCTURAL REPAIRS AND INSTALLATIONS SHALL BE DONE UNDER PERMIT FROM RIVERSIDE COUNTY DEPT. OF BUILDING AND SAFETY.

Date \_\_\_\_\_ 19\_\_\_\_  
Expiration Date \_\_\_\_\_ 19\_\_\_\_  
Fee \_\_\_\_\_  
(non-refundable)

This permit is granted on condition that the person named in the permit will comply with the laws, ordinances and regulations that are now or may hereafter be in force.

LOCATION OF PROPOSED WELL \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4; Sec. \_\_\_\_\_; T \_\_\_\_\_; R \_\_\_\_\_

PHYSICAL ADDRESS OF WELL \_\_\_\_\_ Community \_\_\_\_\_

NAME \_\_\_\_\_ DRILLER

MAILING ADDRESS \_\_\_\_\_

CITY & STATE \_\_\_\_\_

By \_\_\_\_\_

DEH-SAN-025 (Rev 3/95)

Distribution: WHITE—Permit & Receipt; CANARY—Environmental Health Department; PINK—Well Driller; GOLDENROD—Flood Control

Driller's Signature [Signature]

Date 11-21-95

OK [Signature] 11/30/95

**DISPOSITION OF PERMIT**

**FOR DEPARTMENT USE ONLY**

Approved subject to the following:

- A. Notify the Department, (909) 275-8980, forty-eight (48) hours in advance to make an inspection of the following operations:
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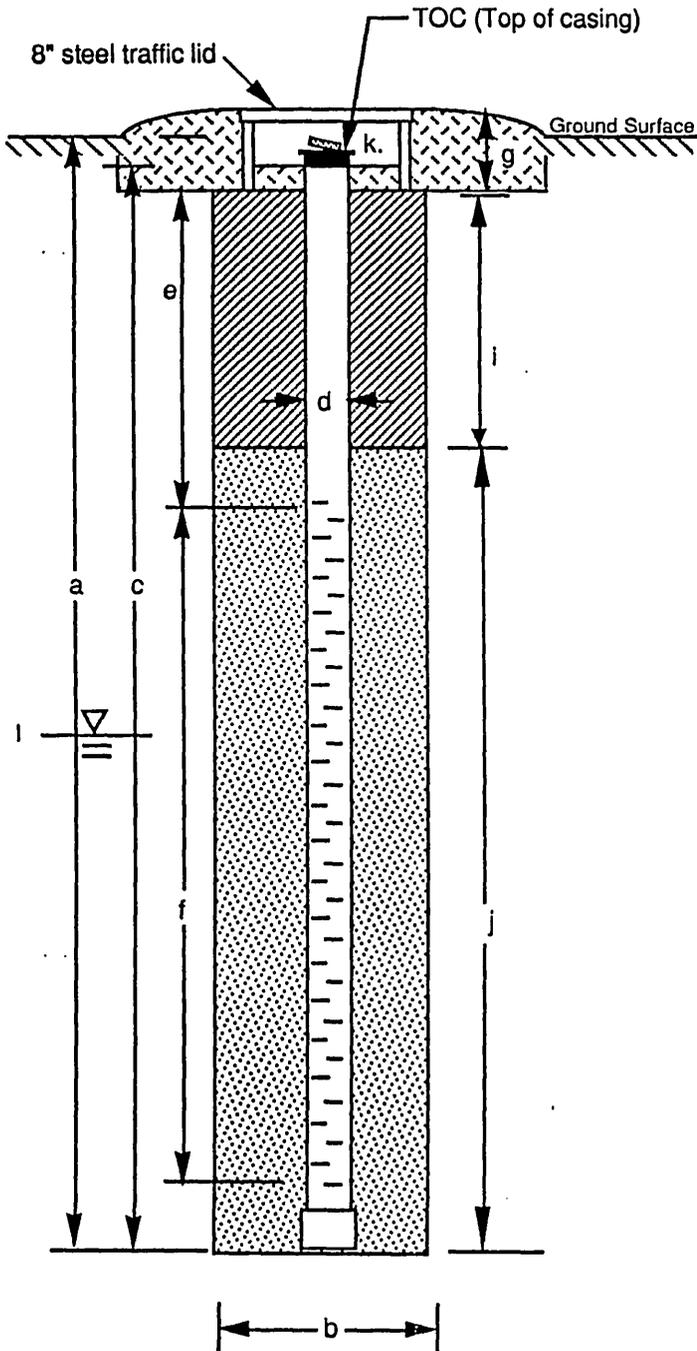
D. Other: \_\_\_\_\_

DENIED: \_\_\_\_\_

# Proposed Well Location

PROJECT NUMBER \_\_\_\_\_  
 PROJECT NAME Site #91-407, Fastrip #16  
10306 Arlington, Riverside, CA  
 LOCATION See Testhole Boring location map  
 WELL PERMIT NO. N/A

BORING / WELL NO. MW-6 (Proposed)  
 TOP OF CASING ELEV. \_\_\_\_\_  
 GROUND SURFACE ELEV. \_\_\_\_\_  
 DATUM \_\_\_\_\_  
 INSTALLATION DATE \_\_\_\_\_



## EXPLORATORY BORING

a. Total depth 20 ft.  
 b. Diameter 10.5 in.  
 Drilling method Hollow stem auger

## WELL CONSTRUCTION

c. Total casing length 20 ft.  
 Material Schedule 40 PVC  
 d. Diameter 4 in.  
 e. Depth to top perforations 7' ft.  
 f. Perforated length 15 ft.  
 Perforated interval from 19.5 to        ft.  
 Perforation type Slotted 7'  
 Perforation size 0.020 in.  
 g. Surface seal 1.0 ft.  
 Material Concrete  
 h. Backfill \_\_\_\_\_ ft.  
 Material n. a. due to shallow sanitary seal  
 i. Seal 5.0 ft.  
 Material 3/8" Bentonite pellets  
 j. Gravel pack 16 ft.  
 Gravel pack interval from 5 to 20 ft.  
 Material #2/12 Silica Sand  
 k. Locking wellcap \_\_\_\_\_  
 l. Depth to groundwater 10 ft.

**JACO - HILL COMPANY  
P.O. BOX 1807  
BAKERSFIELD, CA 93303  
(805)393-7000**

December 1, 1995

Ken Strout  
City of Riverside  
FAX (909)782-5622

**RE: FASTRIP 339, 10306 ARLINGTON AVE., RIVERSIDE**

Jaco-Hill has authorized Mr. Henry Olivier of GEO-CAL to represent our interests in the on-going environmental issues related to the above referenced property. Mr. Olivier has been authorized to sign on behalf of Jaco-Hill in procuring the appropriate encroachment permits required and necessitated by requests of the City of Riverside.

Please issue the requested encroachment permits so that we may proceed with the proposed well installation.

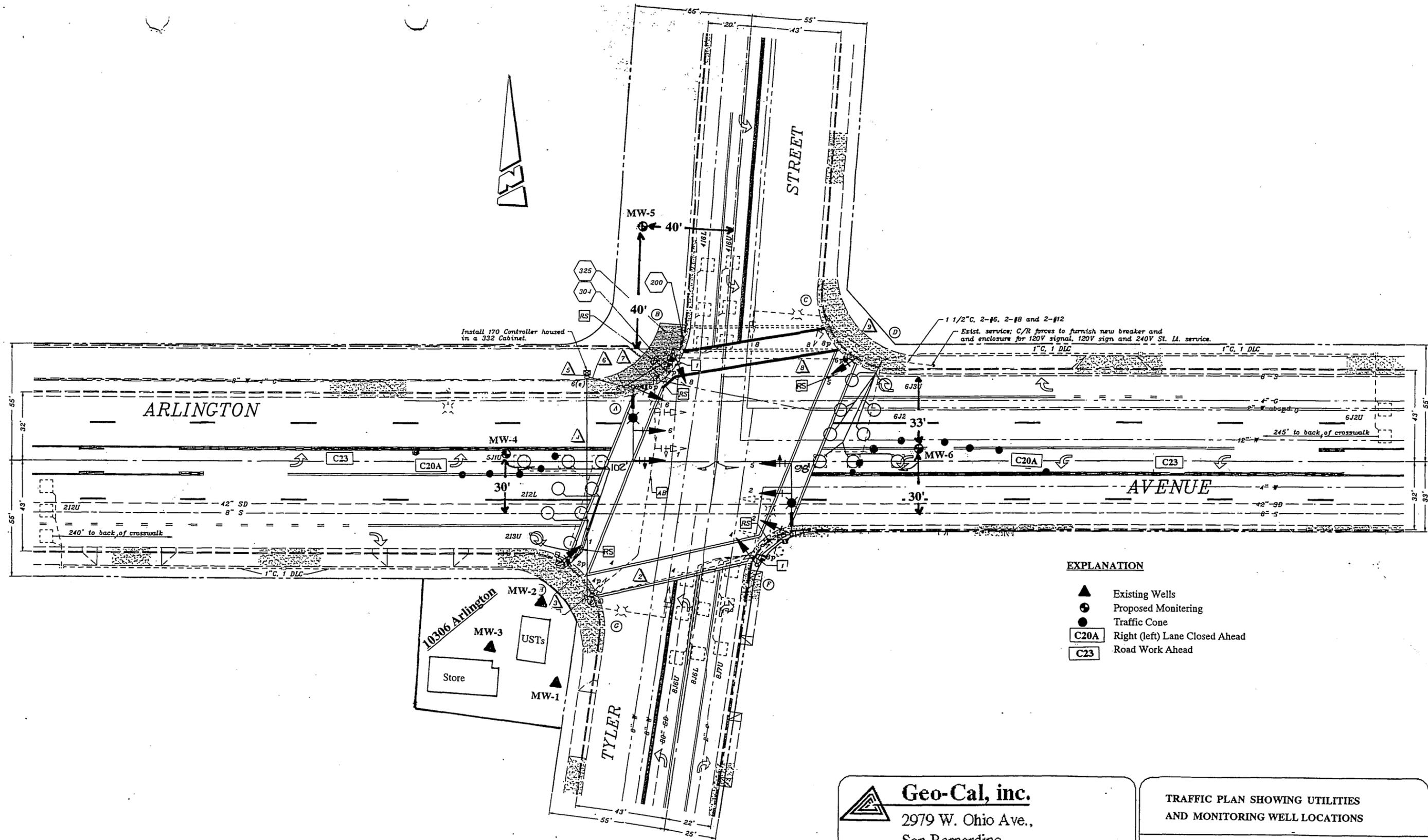
Thanks for your time and effort in this matter.

Sincerely,



Lawrence Henson  
Supv. Retail Operations  
Jaco Oil Company

cc:\file\rv\339ks  
geo-cal\env



- EXPLANATION**
- ▲ Existing Wells
  - Proposed Monitoring
  - Traffic Cone
  - C20A Right (left) Lane Closed Ahead
  - C23 Road Work Ahead

**Geo-Cal, inc.**  
 2979 W. Ohio Ave.,  
 San Bernardino,  
 Ca. 92407 (909) 880-1146

**TRAFFIC PLAN SHOWING UTILITIES  
 AND MONITORING WELL LOCATIONS**

Fastrip Food Store # 16  
 10306 Arlington Avenue  
 Riverside, California.

NOT TO SCALE