



Environmental, Inc.

1533 B Street

Hayward, CA 94541

(510) 247-9885 Facsimile: (510) 886-5399

[info@eras.biz](mailto:info@eras.biz)

July 30, 2010

Mr. Kevin Gong  
42 Linda Vista  
Orinda, CA 94563

**Subject: Monitoring Well Destruction  
2780 Castro Valley Boulevard  
Castro Valley, California  
ERAS Project Number 10116**

Dear Mr. Gong:

ERAS Environmental, Inc. (ERAS) is pleased to present this report of the destruction of monitoring wells MW-1, MW-2, and MW-3 at 2780 Castro Valley Boulevard in Castro Valley, California (the Property).

The location of the wells on the Property is shown in **Figure 1** included in **Attachment A**.

### **Well Destruction**

On July 13<sup>th</sup>, 2010 ERAS obtained a permit from Alameda County Public Works Agency (ACPWA) for the destruction of MW-1, MW-2, and MW-3 by pressure grouting. A copy of the permit is included as **Attachment B**.

On July 27, 2010 ERAS met Vironex from Pacheco, CA and MW-1, MW-2, and MW-3 were destroyed by pressure grouting as required under the permit from the ACPWA. The well vaults were removed. Dry cement grout was mixed with water and was tremied to the base of the well and a minimum of 10 pounds per square inch (PSI) was applied. The wells were grouted to 3 inches below surface and the remaining space was capped with concrete.

### **Paperwork**

ERAS filled out the required Department of Water Resources (DWR) Well Completion Reports and submitted to ACPWA as required by the permit. A copy of the forms is included as **Attachment C**.

2780 Castro Valley Boulevard, Castro Valley  
July 29, 2010  
Page 2

Sincerely,  
ERAS Environmental, Inc.

A handwritten signature in black ink, appearing to read 'AS', with a long horizontal flourish extending to the right.

Andrew Savage  
Project Manager

**Attachments**

- A Location Map
- B Permit
- C DWR Well Completion Report

ATTACHMENT A

LOCATION MAP

0828

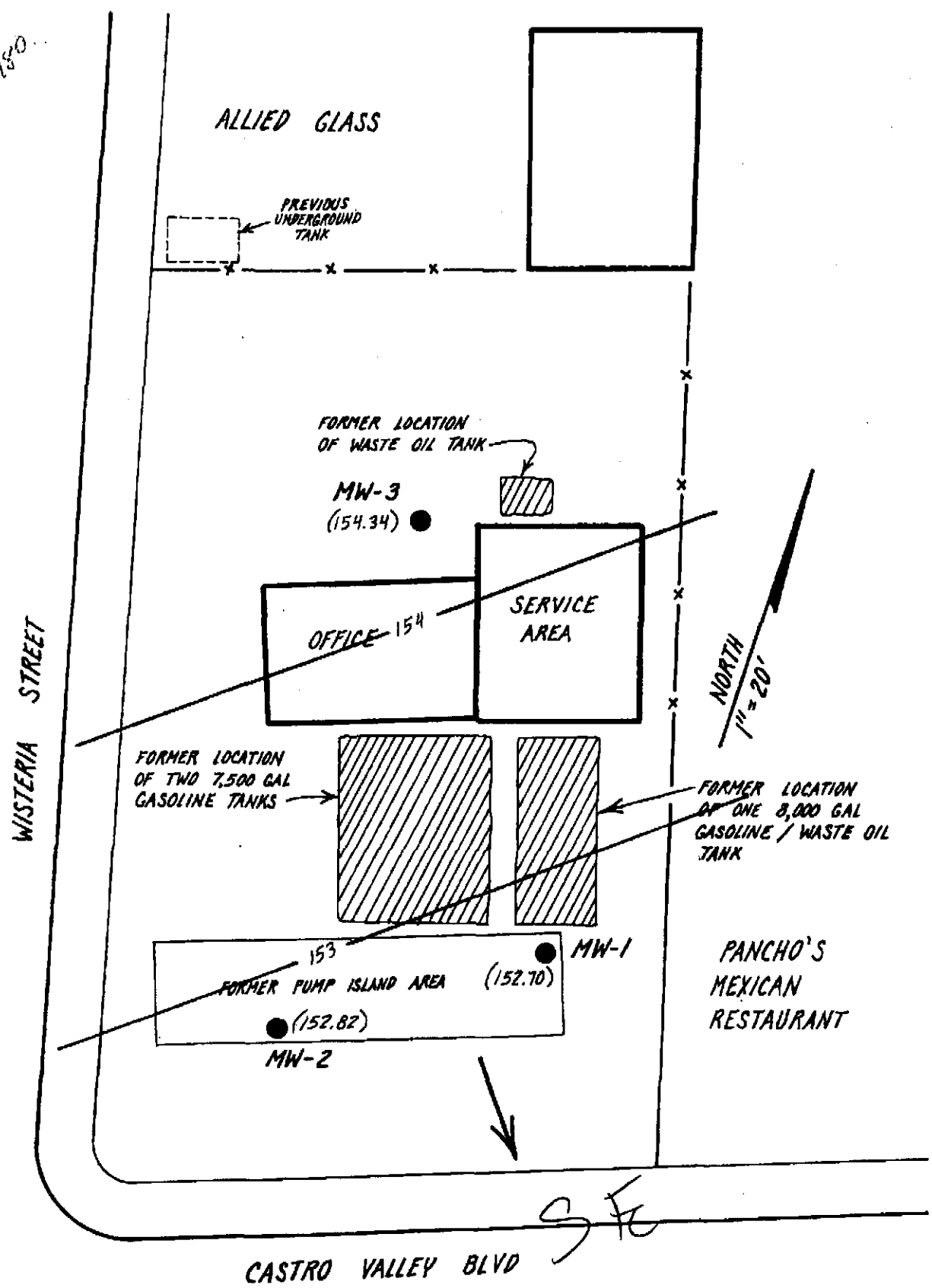
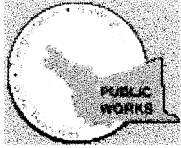


FIGURE 3.

Shallow Groundwater Contour Map, measured on September 3, 1999.

ATTACHMENT B  
WELL DESTRUCTION PERMIT

# Alameda County Public Works Agency - Water Resources Well Permit



399 Elmhurst Street  
Hayward, CA 94544-1395  
Telephone: (510)670-6633 Fax:(510)782-1939

**Application Approved on: 07/13/2010 By jamesy**

**Permit Numbers: W2010-0526 to W2010-0528**  
**Permits Valid from 07/27/2010 to 07/27/2010**

**Application Id:** 1278967545184  
**Site Location:** 2780 Castro Valley Boulevard  
**Project Start Date:** 07/27/2010  
**Assigned Inspector:** Contact Vicky Hamlin at (510) 670-5443 or vickyh@acpwa.org

**City of Project Site:**Castro Valley

**Completion Date:**07/27/2010

**Applicant:** ERAS Environmental, Inc. - Andrew Savage  
1533 B Street, Hayward, CA 94541  
**Property Owner:** Kenneth Gong  
42 Linda Vista, Orinda, CA 94563  
**Client:** \*\* same as Property Owner \*\*  
**Contact:** Andrew Savage

**Phone:** 510-247-9885 x302

**Phone:** --

**Phone:** 514-247-9885 x302  
**Cell:** 925-330-8926

	<b>Total Due:</b>	\$1191.00
<b>Receipt Number: WR2010-0248</b>	<b>Total Amount Paid:</b>	\$1191.00
<b>Payer Name : Andrew Savage</b>	Paid By: MC	<b>PAID IN FULL</b>

**Works Requesting Permits:**

Well Destruction-Monitoring - 3 Wells

Driller: Vironex - Lic #: 705927 - Method: press

**Work Total: \$1191.00**

**Specifications**

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit #	DWR #
W2010-0526	07/13/2010	10/25/2010	MW-1	8.00 in.	2.00 in.	8.00 ft	25.00 ft	3S/2W4R18	92222	No Records
W2010-0527	07/13/2010	10/25/2010	MW-2	8.00 in.	2.00 in.	8.00 ft	20.00 ft	3S/2W4R19	92222	No Records
W2010-0528	07/13/2010	10/25/2010	MW-3	8.00 in.	2.00 in.	8.00 ft	25.00 ft	3S/2W4R20	92222	No Records

**Specific Work Permit Conditions**

1. Drilling Permit(s) can be voided/ cancelled only in writing. It is the applicant's responsibility to notify Alameda County Public Works Agency, Water Resources Section in writing for an extension or to cancel the drilling permit application. No drilling permit application(s) shall be extended beyond ninety (90) days from the original start date. Applicants may not cancel a drilling permit application after the completion date of the permit issued has passed.
  
2. Prior to any drilling activities, it shall be the applicant's responsibility to contact and coordinate an Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits or agreements required for that Federal, State, County or City, and follow all City or County Ordinances. No work shall begin until all the permits and requirements have been approved or obtained. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County an Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.
  
3. Compliance with the well-sealing specifications shall not exempt the well-sealing contractor from complying with appropriate State reporting-requirements related to well construction or destruction (Sections 13750 through 13755 (Division 7, Chapter 10, Article 3) of the California Water Code). Contractor must complete State DWR Form 188 and mail original to the Alameda County Public Works Agency, Water Resources Section, within 60 days. Including permit number and site map.

## Alameda County Public Works Agency - Water Resources Well Permit

4. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost and liability in connection with or resulting from the exercise of this Permit including, but not limited to, property damage, personal injury and wrongful death.

5. Applicant shall contact Vicky Hamlin for an inspection time at 510-670-5443 or email to vickyh@acpwa.org at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

6. Permittee, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.

7. Remove the Christy box or similar structure.

Destroy well by grouting neat cement with a tremie pipe or pressure grouting (25 psi for 5min.) to the bottom of the well and by filling with neat cement to three (3-5) feet below surface grade. Allow the sealing material to spill over the top of the casing to fill any annular space between casing and soil.

After the seal has set, backfill the remaining hole with concrete or compacted material to match existing conditions.

8. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of \$500.00.

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ATTACHMENT C

DWR WELL COMPLETION REPORTS



**CONFIDENTIAL**

STATE OF CALIFORNIA DWR  
WELL COMPLETION REPORT  
(WELL LOGS)

**REMOVED**

08/9

WISTERIA STREET

ALLIED GLASS

PREVIOUS UNDERGROUND TANK

FORMER LOCATION OF WASTE OIL TANK

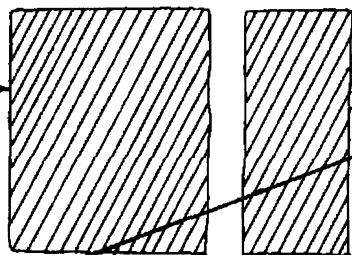
MW-3 (154.34)

OFFICE 154

SERVICE AREA

NORTH  
1" = 20'

FORMER LOCATION OF TWO 7,500 GAL GASOLINE TANKS



FORMER LOCATION OF ONE 8,000 GAL GASOLINE / WASTE OIL TANK

153  
FORMER PUMP ISLAND AREA (152.70)

MW-2 (152.82)

MW-1

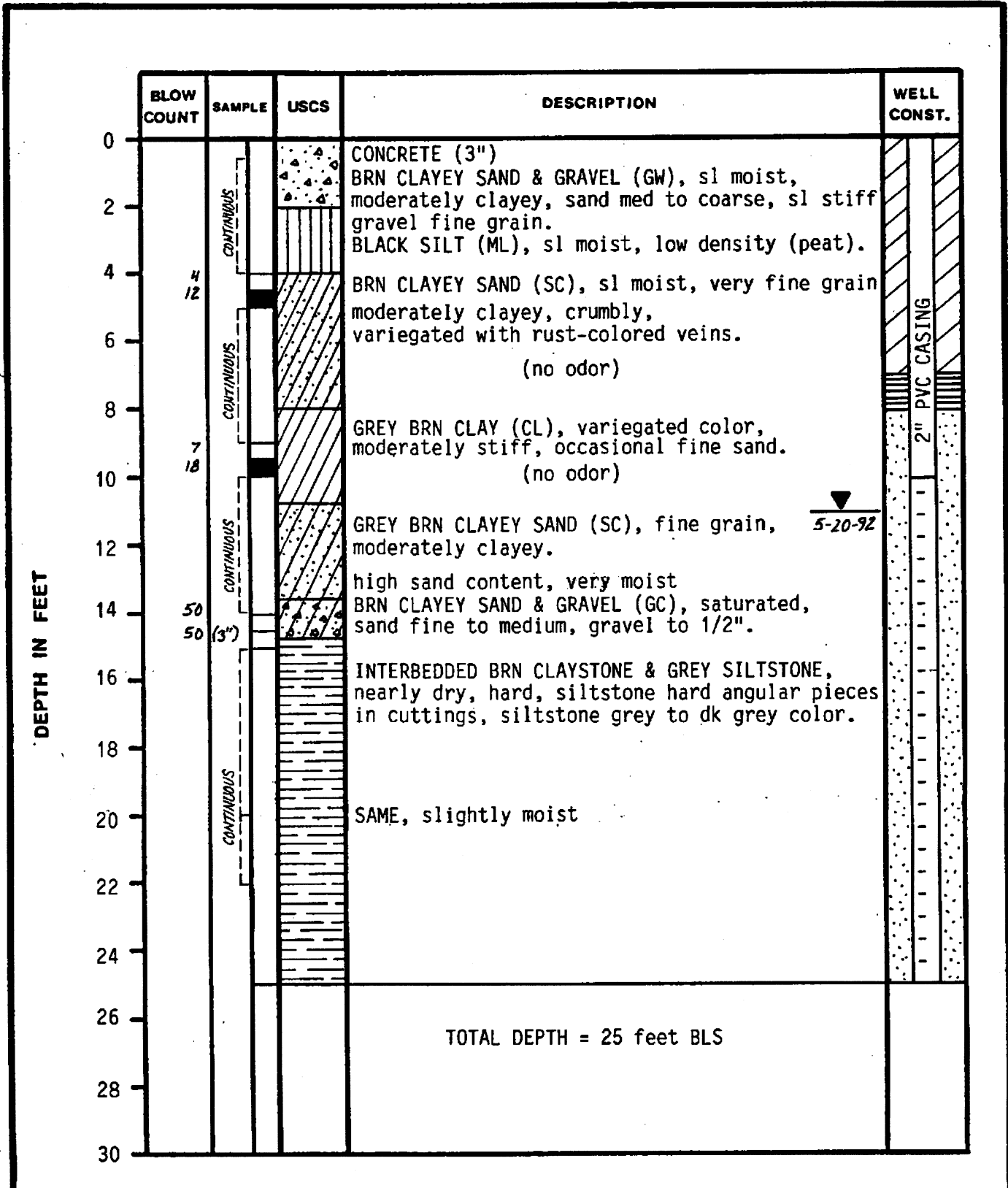
PANCHO'S MEXICAN RESTAURANT

CASTRO VALLEY BLVD

SFE

FIGURE 3.

Shallow Groundwater Contour Map, measured on September 3, 1999.



HAGEMAN - AGUIAR, INC.	LOG OF MONITORING WELL MW-1 Quality Tune-Up 2780 Castro Valley Blvd, Castro Valley, CA	FIGURE 4
DATE May 12, 1992	PROJECT NO.	
TOC ELEVATION 163.70	EQUIPMENT 8" Hollow Stem Auger	

**CONFIDENTIAL**

STATE OF CALIFORNIA DWR  
WELL COMPLETION REPORT  
(WELL LOGS)

**REMOVED**

087E

WISTERIA STREET

ALLIED GLASS

PREVIOUS UNDERGROUND TANK

FORMER LOCATION OF WASTE OIL TANK

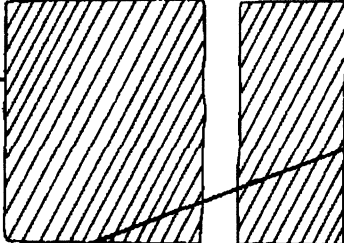
MW-3 (154.34)

OFFICE 154

SERVICE AREA

NORTH  
1" = 20'

FORMER LOCATION OF TWO 7,500 GAL GASOLINE TANKS



FORMER LOCATION OF ONE 8,000 GAL GASOLINE / WASTE OIL TANK

153  
FORMER PUMP ISLAND AREA (152.70)

MW-2 (152.82)

MW-1

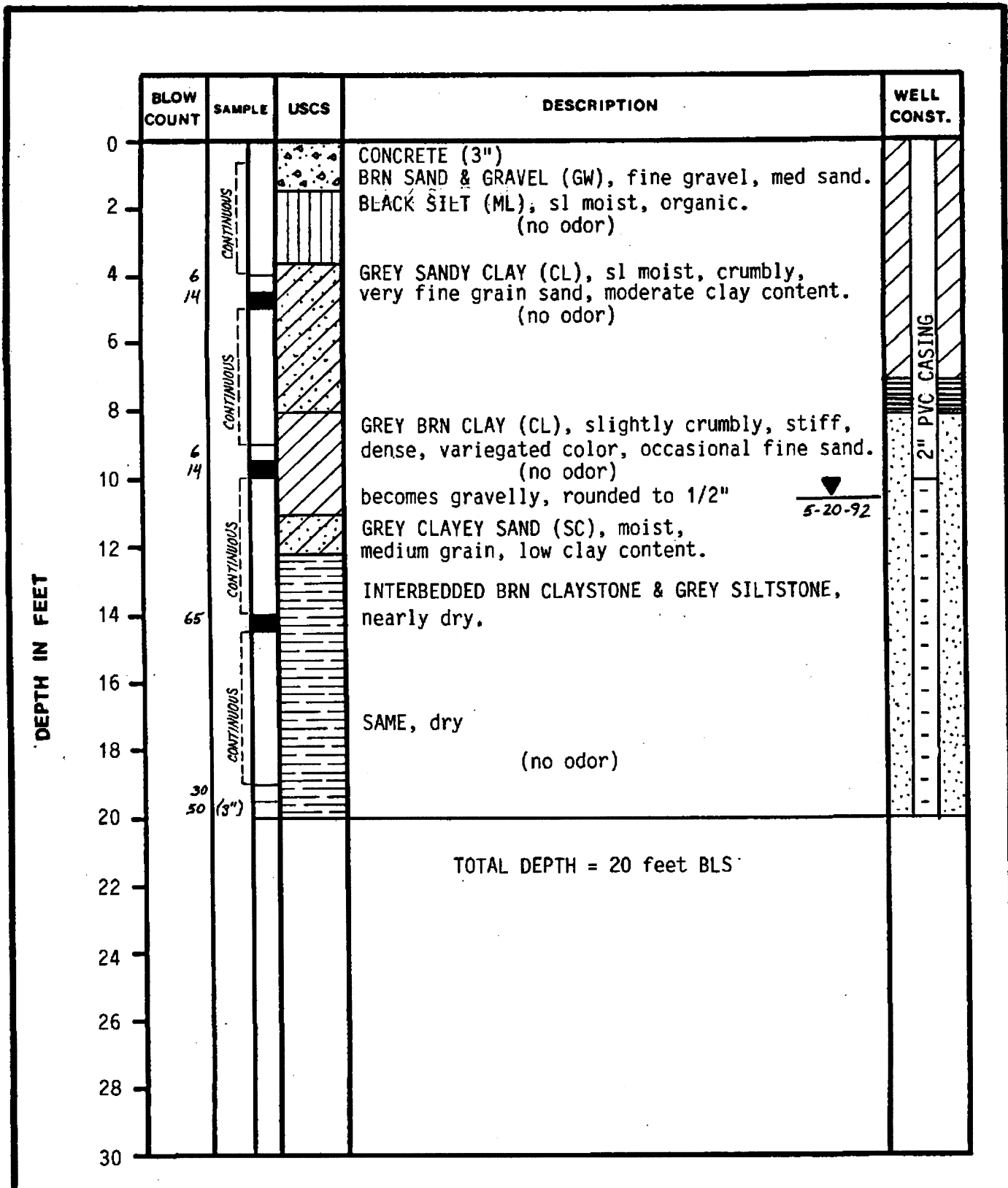
PANCHO'S MEXICAN RESTAURANT

CASTRO VALLEY BLVD

SFE

FIGURE 3.

Shallow Groundwater Contour Map, measured on September 3, 1999.



HAGEMAN - AGUIAR, INC.	LOG OF MONITORING WELL MW-2 Quality Tune-Up 2780 Castro Valley Blvd, Castro Valley, CA	FIGURE 5
DATE May 20, 1992	PROJECT NO.	
TOC ELEVATION 163.33 MSL	EQUIPMENT 8" Hollow Stem Auger	

**CONFIDENTIAL**

STATE OF CALIFORNIA DWR  
WELL COMPLETION REPORT  
(WELL LOGS)

**REMOVED**

2780

WISTERIA STREET

ALLIED GLASS

PREVIOUS UNDERGROUND TANK

FORMER LOCATION OF WASTE OIL TANK

MW-3  
(154.34)

OFFICE 154

SERVICE AREA

NORTH  
1" = 20'

FORMER LOCATION OF TWO 7,500 GAL GASOLINE TANKS

FORMER LOCATION OF ONE 8,000 GAL GASOLINE / WASTE OIL TANK

153  
FORMER PUMP ISLAND AREA (152.70)

MW-2 (152.82)

PANCHO'S MEXICAN RESTAURANT

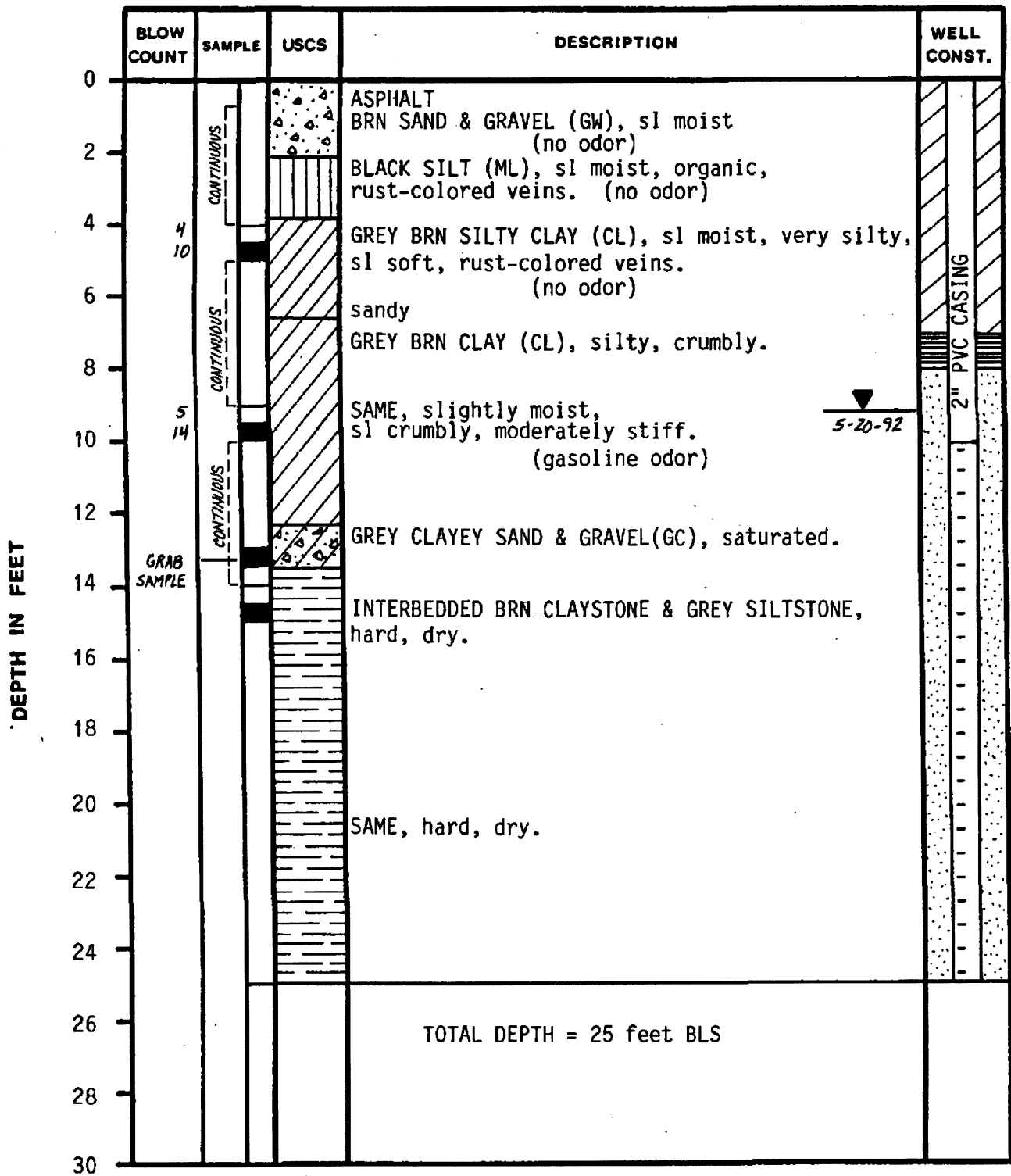
CASTRO VALLEY BLVD

SFE

FIGURE 3.

Shallow Groundwater Contour Map, measured on September 3, 1999.





HAGEMAN - AGUIAR, INC.		LOG OF MONITORING WELL MW-3 Quality Tune-Up		FIGURE  6
		2780 Castro Valley Blvd, Castro Valley, CA		
DATE	May 20, 1992	PROJECT NO.		
TOC ELEVATION	163.35 MSL	EQUIPMENT	8" Hollow Stem Auger	