

GeoPlexus, Inc.

Health & Safety Training • Geo/Environmental Personnel • Engineering Geology Consultants • Environmental Management Consultants

January 21, 1993

Mr. Robert Weston
Alameda County Health Care Services
Department of Environmental Health
80 Swan Way, Room 200
Oakland, CA 94621

Subject: Revised Figures for Site Closure Report for
Nelson Maples/Narou Properties located at
1500 Thrush Avenue, San Leandro, California

Dear Mr. Weston:

In accordance with your request made during our recent telephone conversation, we are submitting revised copies of Figures 4 through 8 which now include the depth to water measurements and calculated water elevations (based on referenced Temporary Bench Mark and Casing Elevations established by Christopher French Associates).

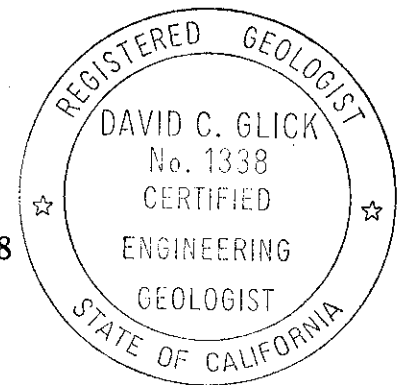
During the monitoring period, the direction of ground water flow has fluctuated from southwesterly to westerly to northwesterly (see Figures 3 through 8). This flow direction is substantiated in-part by ground water data obtained from the Unocal Station located at the intersection of East 14th and 159th Avenue and the Okada Properties located on Ashland (see attached map/figures).

Additional questions or comments regarding the closure report should be addressed to the undersigned.

Respectfully submitted,
Geo Plexus, Incorporated



David C. Glick, CEG 1338
Director, Geological and
Environmental Services



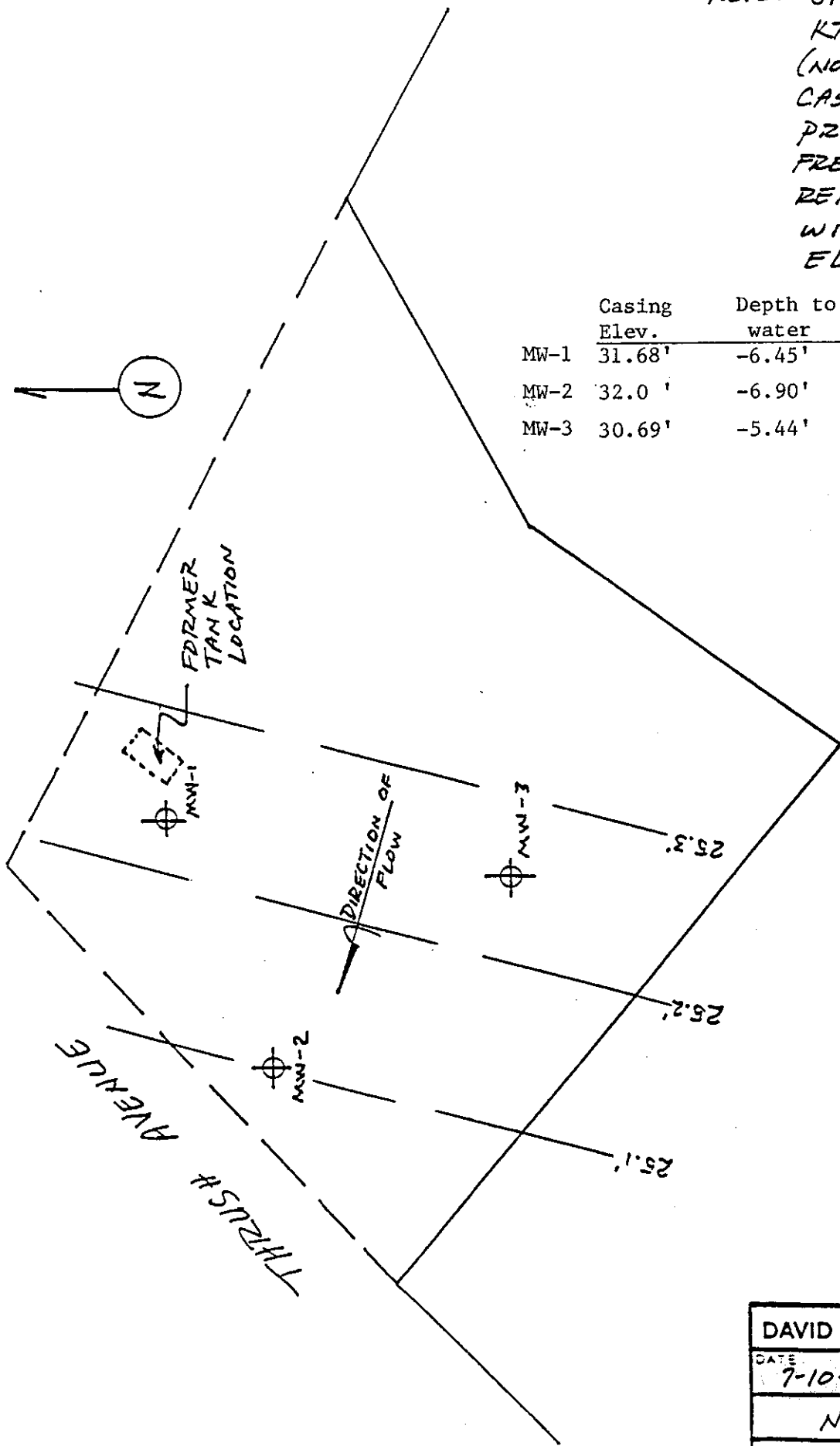
Copies :

Silicon Valley Companies
851 East Hamilton Ave, Suite 120
Campbell, CA 95008
Attn: Mr. Robert Howell

Mr. Mike Maples
Nelson Maples Development
6375 Clark Avenue
Dublin, California 94568

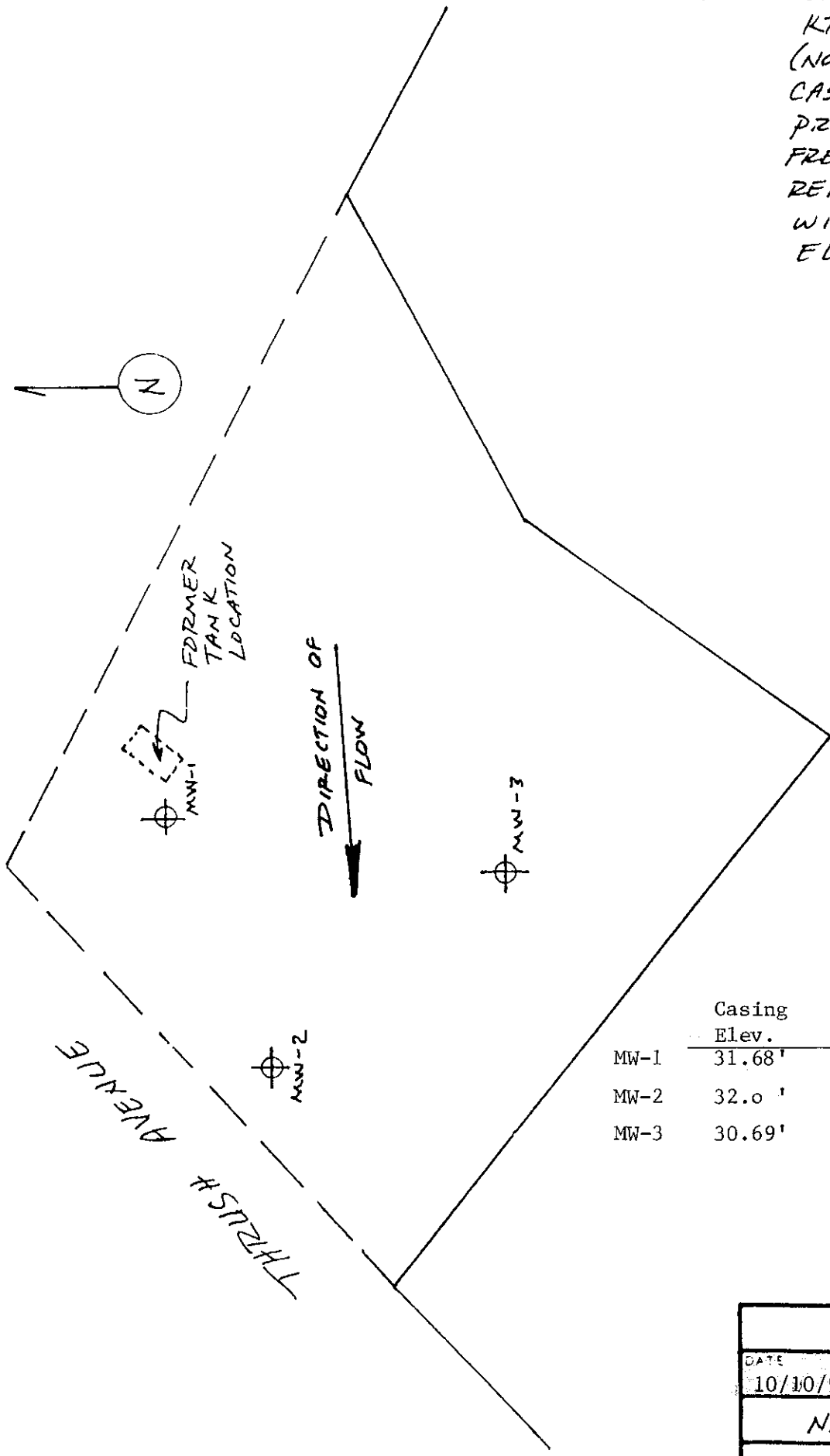
NOTE: SITE PLAN PROVIDED BY
 KTW & ASSOCIATES
 (NOT TO SCALE). WELL
 CASING ELEVATIONS
 PROVIDED BY CHARL
 FRENCH ASSOCIATES
 REFERENCED TO MW-2
 WITH ASSUMED
 ELEVATION OF 32.0'

	Casing Elev.	Depth to water	Water Elev.
MW-1	31.68'	-6.45'	25.23'
MW-2	32.0'	-6.90'	25.10'
MW-3	30.69'	-5.44'	25.25'



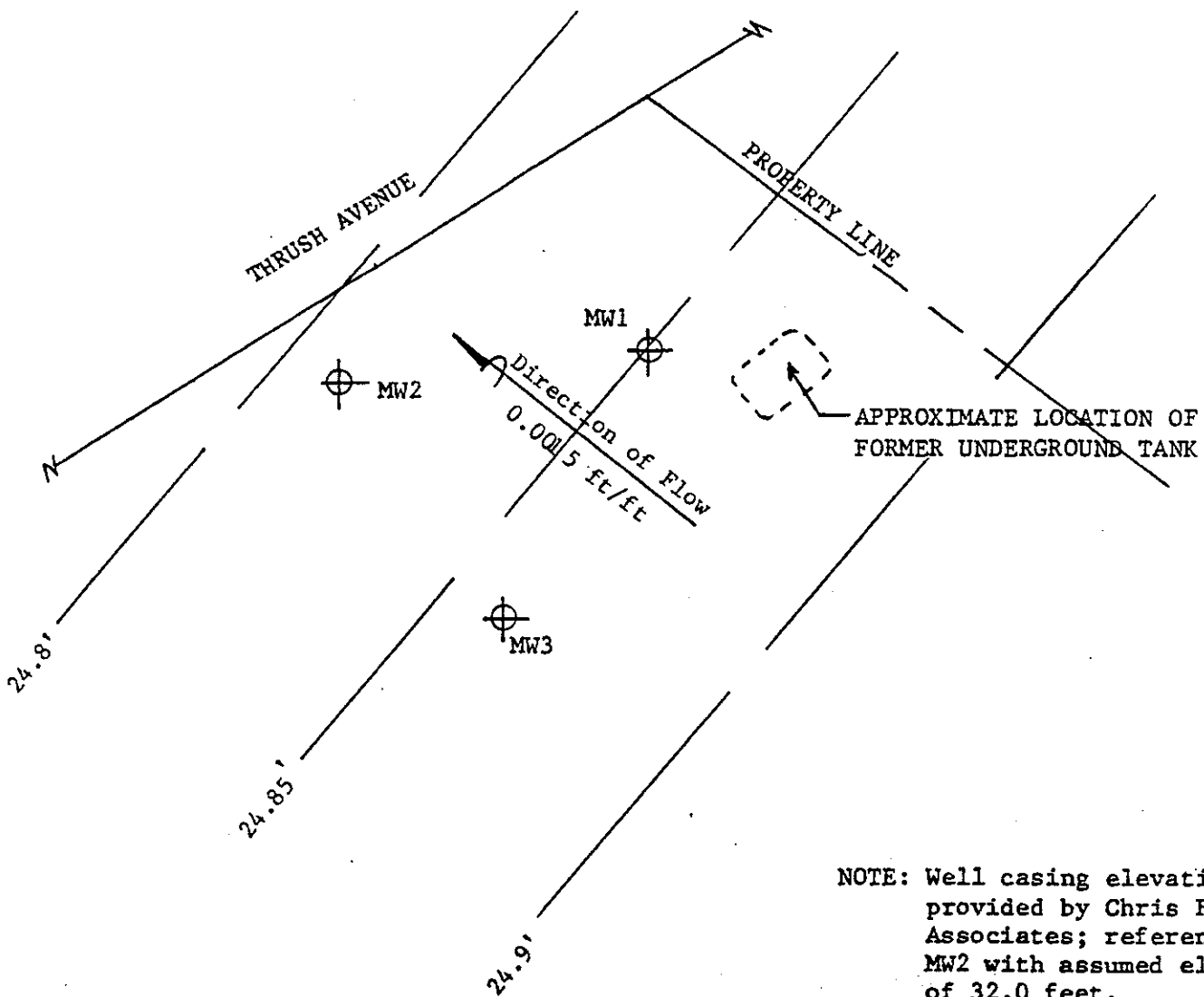
DAVID C. GLICK ASSOCIATES		
DATE 7-10-91	SCALE NTS	DRAWN BY DLB
NAROU PROPERTIES		
		Figure 4

NOTE: SITE PLAN PROVIDED BY
 KTW & ASSOCIATES
 (NOT TO SCALE). WELL
 CASING ELEVATIONS
 PROVIDED BY CHRIS
 FRENCH ASSOCIATES
 REFERENCED TO MW-2
 WITH ASSUMED
 ELEVATION OF 32.0'



	Casing Elev.	Depth to water	Water Elev.
MW-1	31.68'	-7.06'	24.62'
MW-2	32.0'	-7.41'	24.59'
MW-3	30.69'	-6.08'	24.61'

DATE 10/10/91	SCALE NTS	DRAWN BY DCA
NAROU PROPERTIES		
		Figure 5

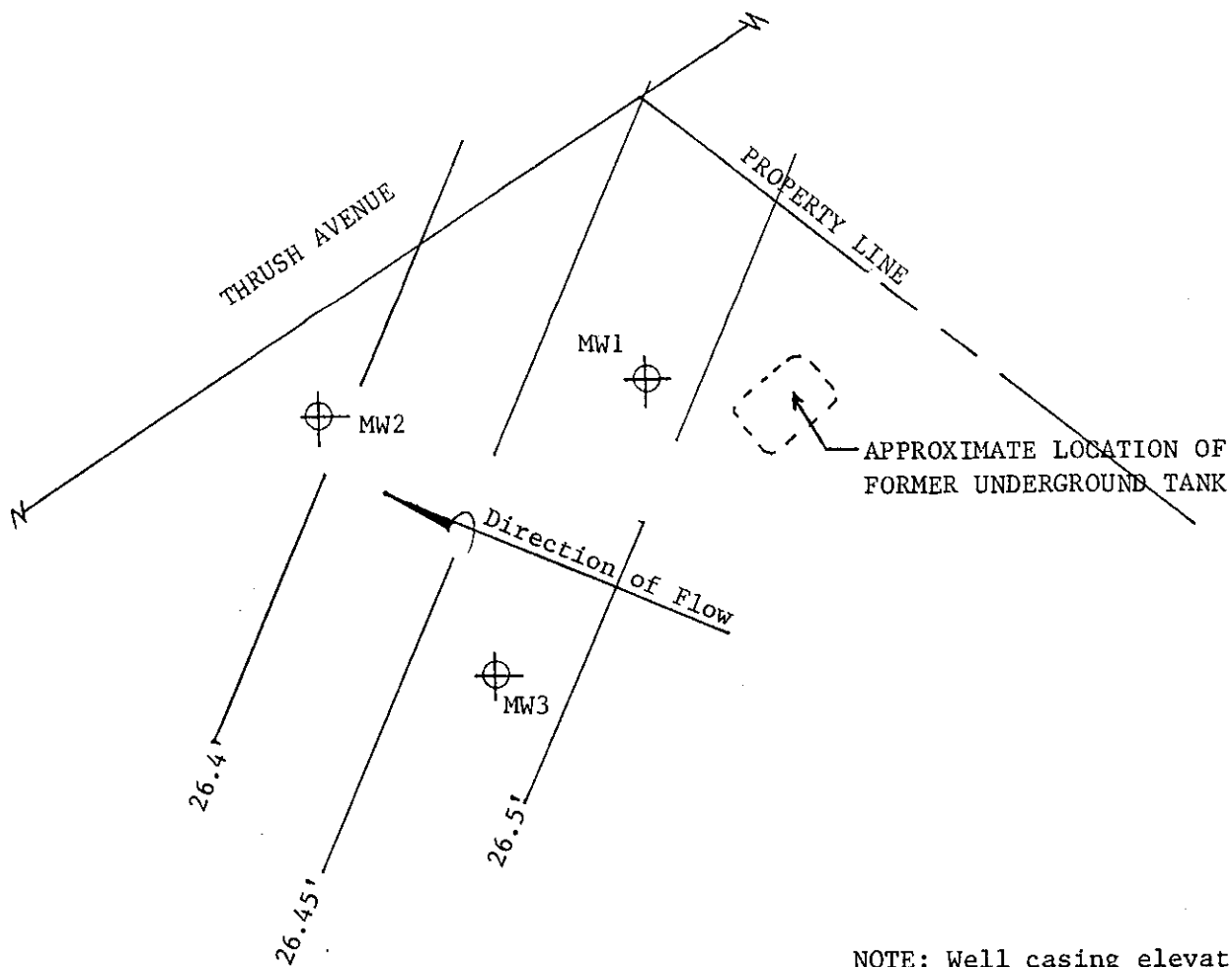


NOTE: Well casing elevations provided by Chris French Associates; reference to MW2 with assumed elevation of 32.0 feet.



	Casing Elev.	Depth to water	Water Elev.
MW-1	31.68'	-6.83'	24.85'
MW-2	32.0'	-7.19'	24.81'
MW-3	30.69'	-5.83'	24.86'

NAROU PROPERTIES		
DATE 12/24/91	SCALE 1"=20'	DRAWN BY DCG
SITE PLAN		
		Figure 6

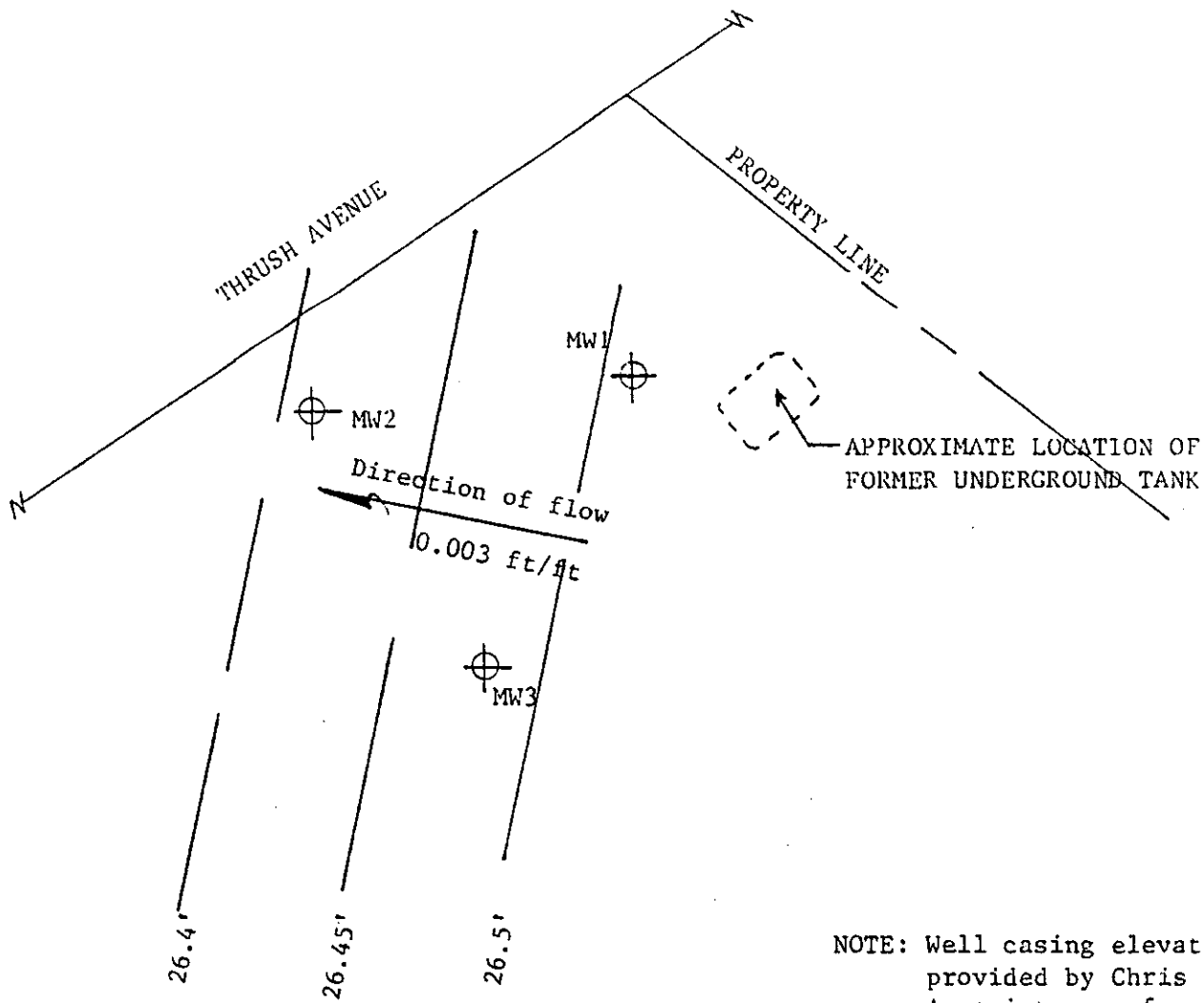


NOTE: Well casing elevations provided by Chris French Associates; reference to MW2 with assumed elevation of 32.0 feet.

	Casing Elev.	Depth to water	Water Elev.
MW-1	31.68'	-5.2'	26.48'
MW-2	32.0'	-5.61'	26.39'
MW-3	30.69'	-4.22'	26.47'



NAROU PROPERTIES		
DATE 8-18-92	SCALE 1"=20'	DRAWN BY DCG
SITE PLAN		
		Figure 8



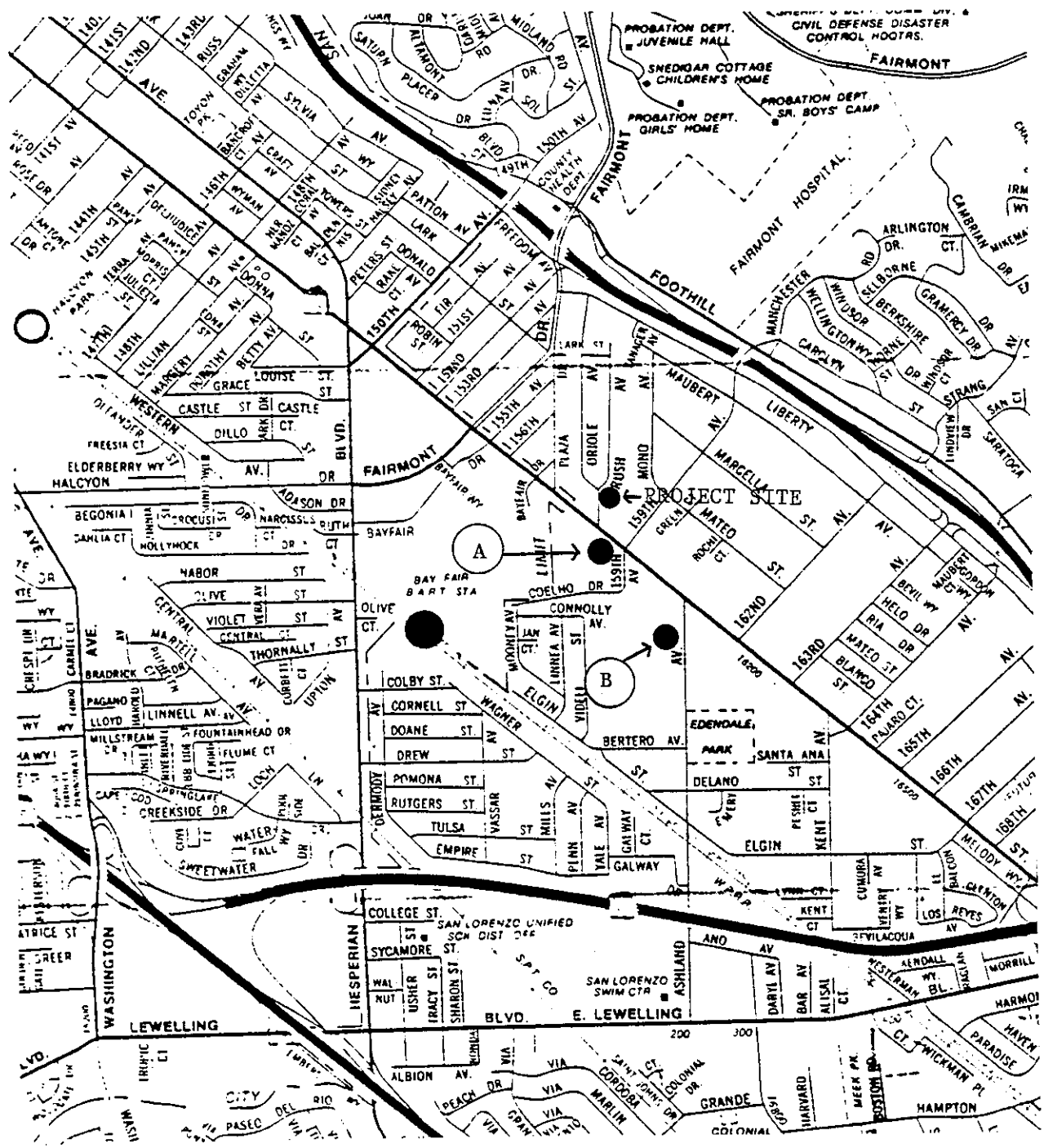
APPROXIMATE LOCATION OF FORMER UNDERGROUND TANK

NOTE: Well casing elevations provided by Chris French Associates; reference to MW2 with assumed elevation of 32.0 feet.

	Casing Elev.	Depth to water	Water Elev.
MW-1	31.68'	-5.17'	26.51'
MW-2	32.0'	-5.59'	26.41'
MW-3	30.69'	-4.21'	26.48'

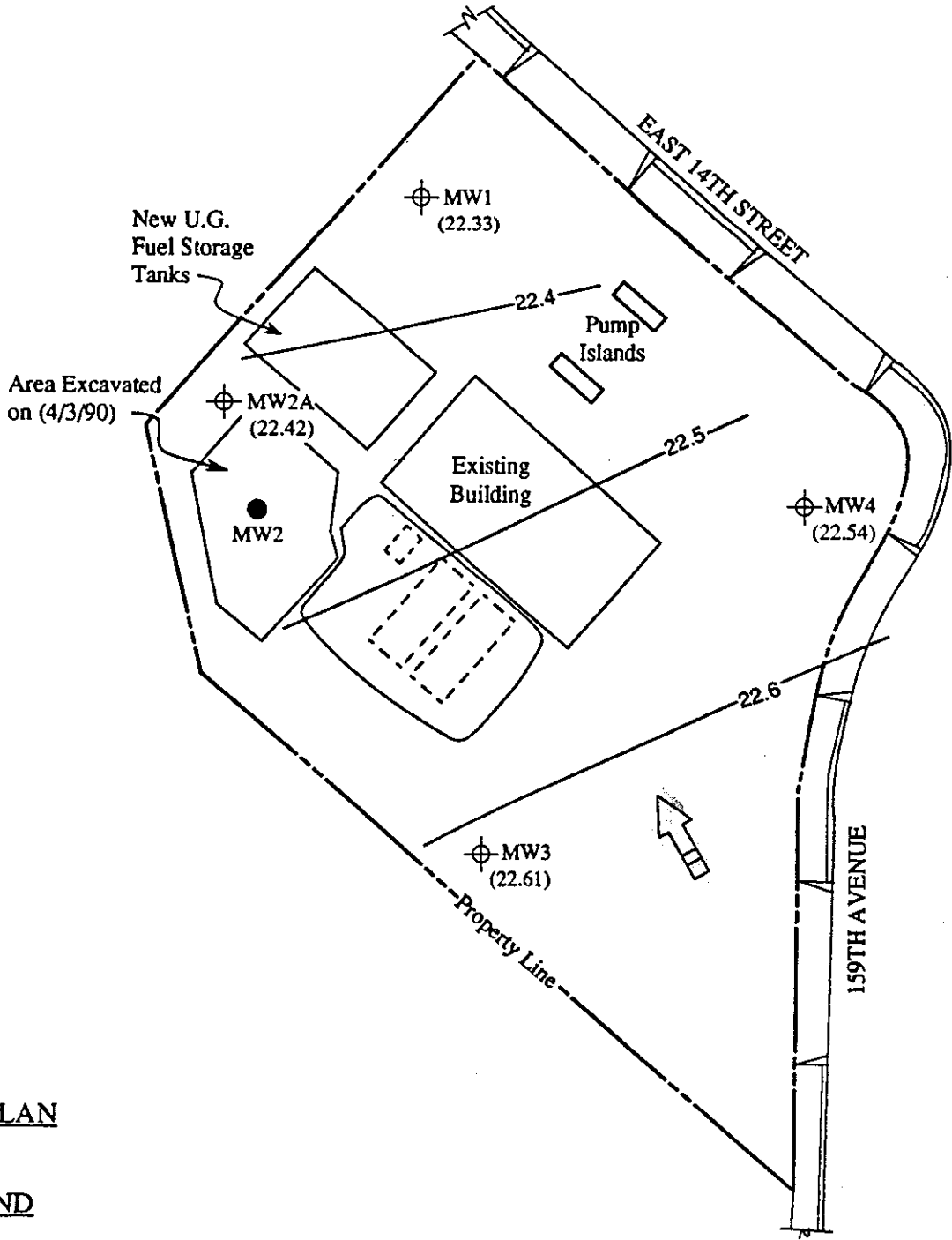


NAROU PROPERTIES		
DATE 3/18/92	SCALE 1"=20'	DRAWN BY DCG
SITE PLAN		
		Figure 7



A-- UNOCAL, 15803 E. 14th STREET.
B-- OKADA, 16109 ASHLAND AV.

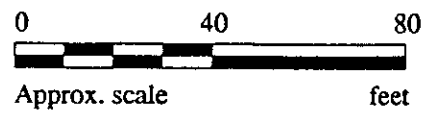
DATE 1/21/93	SCALE.	DRAWN BY
GRADIENT MAPS FOR 159th E14th VICINITY		



SITE PLAN

LEGEND

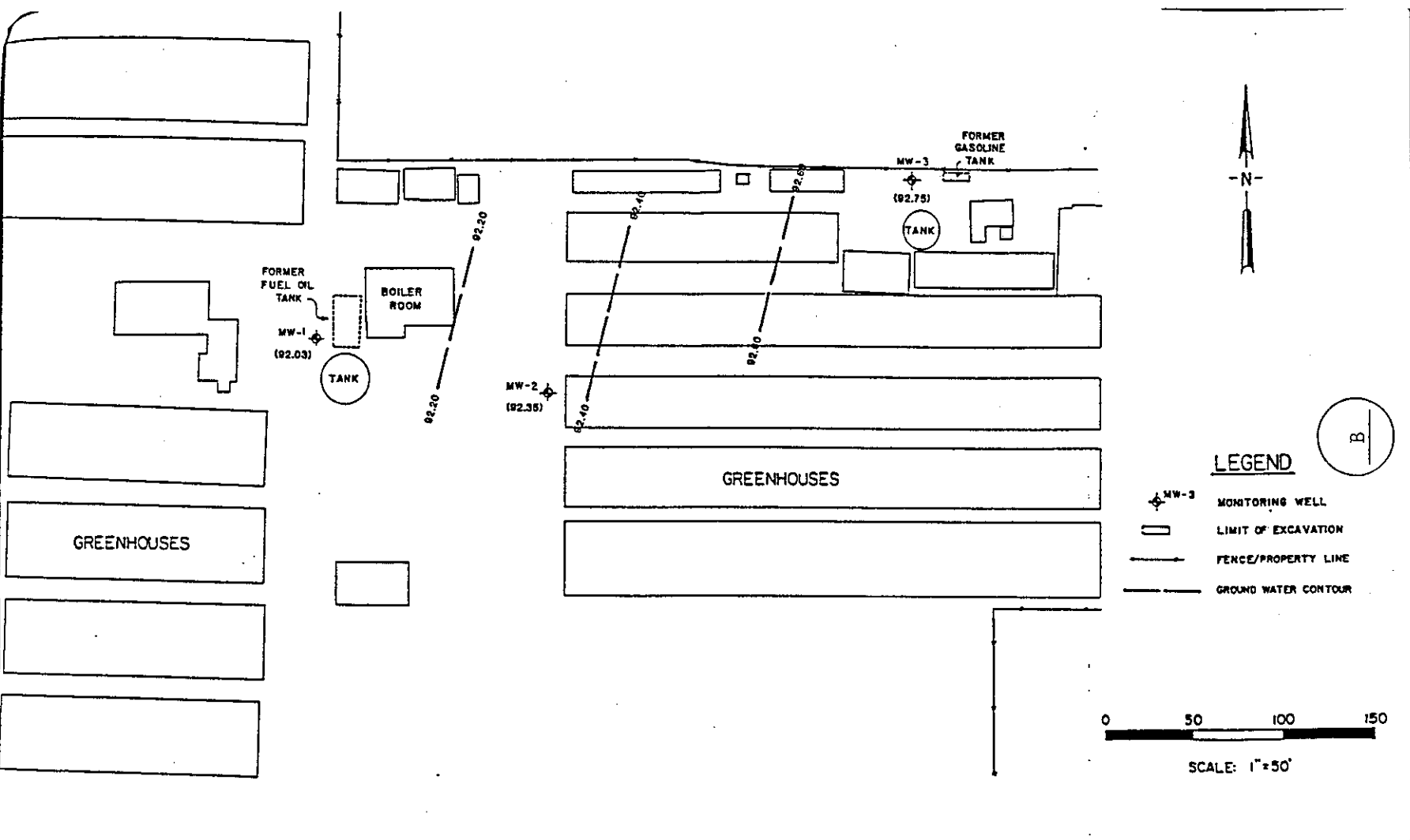
- ⊕ Monitoring well
- Monitoring well (destroyed 2/1/90)
- () Ground water elevation in feet above Mean Sea Level on 4/23/92
- ➔ Direction of ground water flow
- Contours of ground water elevation







**KAPREALIAN ENGINEERING
INCORPORATED**

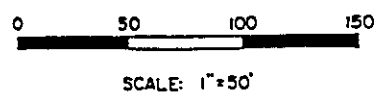
**UNOCAL SERVICE STATION #6277
15803 EAST 14TH STREET
SAN LEANDRO, CA**

**FIGURE
1**



LEGEND

-  MW-3 MONITORING WELL
-  LIMIT OF EXCAVATION
-  FENCE/PROPERTY LINE
-  GROUND WATER CONTOUR



GROUND WATER GRADIENT (8/21/89)

REF. DATUM - TOP OF MW-2 CASING = 100'

SITE PLAN
OKADA PROPERTY
SAN LEANDRO, CALIFORNIA

FIGURE
1
PROJECT
4486

NAROU PROPERTIES QUARTELY GROUNDWATER MONITORING WELL TABLE
1500 Thrush Avenue, San Leandro, California

<u>Quarter No.</u>	<u>Date</u>	<u>Sampling No.</u>	<u>TPH-G</u>	<u>B</u>	<u>T</u>	<u>X</u>	<u>E</u>	<u>624/8240</u>
1	6/25/91	MW-1WS	N/D	N/D	N/D	N/D	N/D	N/A
1	6/25/91	MW-2WS	N/D	N/D	N/D	N/D	N/D	N/A
1	6/25/91	MW-3WS	N/D	N/D	N/D	N/D	N/D	N/A
1	6/25/91	MW-AWS	N/D	N/D	N/D	N/D	N/D	N/A
2	10/10/91	MW-1WS	N/D	N/D	N/D	N/D	N/D	N/A
2	10/10/91	MW-2WS	N/D	N/D	N/D	N/D	N/D	N/A
2	10/10/91	MW-3WS	N/D	N/D	N/D	N/D	N/D	N/A
2	10/10/91	MW-AWS	N/D	N/D	N/D	N/D	N/D	N/A
3	12/26/91	MW-1WS	N/D	N/D	N/D	N/D	N/D	N/A
3	12/26/91	MW-2WS	N/D	N/D	N/D	N/D	N/D	N/A
3	12/26/91	MW-3WS	N/D	N/D	N/D	N/D	N/D	N/A
3	12/26/91	MW-AWS	N/D	N/D	N/D	N/D	N/D	N/A
4	3/18/92	MW-1WS	N/D	1.4	N/D	9.3	N/D	N/D
4	3/18/92	MW-2WS	N/D	N/D	N/D	N/D	N/D	N/D
4	3/18/92	MW-3WS	N/D	N/D	N/D	N/D	N/D	N/D
4	3/18/92	MW-AWS	N/D	N/D	N/D	N/D	N/D	N/A

ABBREVIATIONS:

TPH-G	Total Petroleum Hydrocarbons as Gasoline
B	Benzene
T	Toluene
X	Xylenes
E	Ethylbenzene
624/8240	Volatile Organics
ND	Non-detected
NA	Not applicable

Note: All water samples are measured in micrograms per liter (ug/l) or parts per billion (ppb).

NAROU PROPERTIES QUARTELY GROUNDWATER MONITORING WELL TABLE
1500 Thrush Avenue, San Leandro, California

<u>Quarter No.</u>	<u>Date</u>	<u>Sampling No.</u>	<u>TPH-G</u>	<u>B</u>	<u>T</u>	<u>X</u>	<u>E</u>	<u>624/8240</u>
1	6/25/91	MW-1WS	N/D	N/D	N/D	N/D	N/D	N/A
1	6/25/91	MW-2WS	N/D	N/D	N/D	N/D	N/D	N/A
1	6/25/91	MW-3WS	N/D	N/D	N/D	N/D	N/D	N/A
1	6/25/91	MW-AWS	N/D	N/D	N/D	N/D	N/D	N/A
2	10/10/91	MW-1WS	N/D	N/D	N/D	N/D	N/D	N/A
2	10/10/91	MW-2WS	N/D	N/D	N/D	N/D	N/D	N/A
2	10/10/91	MW-3WS	N/D	N/D	N/D	N/D	N/D	N/A
2	10/10/91	MW-AWS	N/D	N/D	N/D	N/D	N/D	N/A
3	12/26/91	MW-1WS	N/D	N/D	N/D	N/D	N/D	N/A
3	12/26/91	MW-2WS	N/D	N/D	N/D	N/D	N/D	N/A
3	12/26/91	MW-3WS	N/D	N/D	N/D	N/D	N/D	N/A
3	12/26/91	MW-AWS	N/D	N/D	N/D	N/D	N/D	N/A
4	3/18/92	MW-1WS	N/D	1.4	N/D	9.3	N/D	N/D
4	3/18/92	MW-2WS	N/D	N/D	N/D	N/D	N/D	N/D
4	3/18/92	MW-3WS	N/D	N/D	N/D	N/D	N/D	N/D
4	3/18/92	MW-AWS	N/D	N/D	N/D	N/D	N/D	N/A

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Printed: 05/02/97

***** Alameda County Department of Environmental Health *****
BILLING's Total Deposit/Refund History for All Accounts at Site
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\*\* SITE INFORMATION \*\*

Site#: 734 -- StID: 4504 Naruo Nursery  
Date Open: 10/23/89 1500 Thrush Ave.  
Date Closed: San Lorenzo CA 94580

\*\* PAYOR INFORMATION \*\*

> Project # ---734A for Payor # 274 K T W & Assoc.  
3499 EDISON WAY  
FREMONT CA 94538

> Project # ---734B for Payor # 727 GEO PLEXUS, INC.  
2022 SCOTT BLVD.  
SANTA CLARA CA 95054

\*\* DEPOSIT HISTORY \*\*

| Proj#   | Deposit Date | Receipt# | Amount Received       |
|---------|--------------|----------|-----------------------|
| ---734A | 10/23/89     | 552934   | \$ 333.00             |
| ---734B | 04/14/93     | 668990   | \$ 333.00<br>\$ 49.50 |
|         |              |          | \$ 49.50              |

\*\* WORKLOG HISTORY \*\*

| Proj#   | Work Date | Activity Description              | Insp | Time (hrs) | Amt Charged       |
|---------|-----------|-----------------------------------|------|------------|-------------------|
| ---734A | 10/30/89  | plan review 1 hr @\$56/hr         |      |            | \$56.00           |
| ---734A | 11/02/89  | tank pulled 1.7 hr @\$56/hr       |      |            | \$95.20           |
| ---734a | 09/07/90  | review work plan                  |      | 1.         | \$60.00           |
| ---734a | 02/01/93  | On-site visit                     |      | 0.25       | \$18.75           |
| ---734a | 02/03/93  | review file for closure           |      | 1.25       | \$93.75           |
| ---734A |           | review tank closure 1 hr @\$56/hr |      |            | \$56.00           |
|         |           |                                   |      |            | -----<br>\$379.70 |

Balance: -\$46.70

Amount Refunded:

| Proj#    | Work Date | Activity Description         | Insp             | Time (hrs) | Amt Charged |
|----------|-----------|------------------------------|------------------|------------|-------------|
| ---734b  | 04/14/93  | Project Ended/Refund request |                  |            | \$0.00      |
|          |           |                              |                  |            | \$0.00      |
| Balance: |           | \$0.00                       | Amount Refunded: |            | \$49.50     |

Listing of Archived HAZMAT DAILY activities since 1987 for StID # 4504  
as of 05/02/97 . . . . all Activity Codes

SITE NAME & ADDRESS:

Narou Nursery -- 1500 Thrush Ave , San Leandro CA 94578

| InspDat | Insp Act | InspT | StID | Proj# | COMMENTS | DailBDat |
|---------|----------|-------|------|-------|----------|----------|
|---------|----------|-------|------|-------|----------|----------|

Archived Dailies:

| InspDat  | Insp Act | InspT | StID | DRPro | Comment                                                                  | DailBDat |
|----------|----------|-------|------|-------|--------------------------------------------------------------------------|----------|
| 02/01/93 | RW       | 70    | 0.25 | 4504  | 734A Narou Nursery UST site, debited from dep/ref                        |          |
| 02/03/93 | RW       | 75    | 1.25 | 4504  | 734A narou nursery site                                                  |          |
| 02/04/93 | RW       | 74    | 0.5  | 4504  | 734A Narou nursery pprop write letter for closure, dep/ref sheet debited |          |
| 02/23/93 | RW       | 74    | 0.5  | 4504  | 734A Narou Nursery no further action letter                              |          |

Current Dailies:

NO WORK FOR THIS SITE IS IN CURRENT DAILIES:

Complete