



Texaco Refining
and Marketing Inc

108 Cutting Boulevard
Richmond CA 94804

File

January 8, 1992

Mr. Lester Feldman
California Regional Water
Quality Control Board
San Francisco Bay Region
2101 Webster Street. Suite 500
Oakland, CA 94612

Dear Mr. Feldman:

Enclosed is a copy of our Quarterly Status Report (R-4 of 91) dated November 15, 1991 for our former Texaco Service Station located at 930 Springtown Boulevard in Livermore, California. This report covers the period August-October, 1991.

If you have any questions I can be contacted at (510) 236-3611.

Sincerely,

Karel Detterman
Project Environmental Geologist

KLD:kld

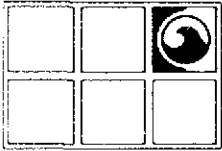
Enclosure

cc: Mr. Robi Arulananpham
Alameda County Environmental Health Dept.
Hazardous Materials Division
80 Swan Way - Room 200
Oakland, CA 94612

pr: GRT

HRP

930S1.8



GROUNDWATER TECHNOLOGY, INC.

1401 Halyard Drive, Suite 140, West Sacramento, CA 95691, (916) 372-4700

FAX (916) 372-8781

November 15, 1991

Project No. 02320 1383

Mr. R. R. Zielinski
Texaco Environmental Services
108 Cutting Boulevard
Richmond, California 94804

RE: QUARTERLY STATUS REPORT (R-4 OF 91)
FORMER TEXACO SERVICE STATION
930 SPRINGTOWN BOULEVARD
LIVERMORE, CALIFORNIA

Dear Mr. Zielinski:

This letter is presented as a quarterly report on groundwater conditions at the former Texaco service station site in Livermore, California for the quarter of August through October 1991. Groundwater monitoring and sampling were conducted to determine water table elevation, the thickness of any separate-phase petroleum hydrocarbons (SP), and the distribution of dissolved hydrocarbons in the 10 monitoring wells (MWs) at this site. Groundwater monitoring data and results of laboratory analyses of groundwater samples collected on October 4, 1991 are included.

WORK PERFORMED

GROUNDWATER MONITORING

Water table elevations at the site have decreased an average of 0.91 foot from levels reported the previous quarter. The potentiometric surface map (Figure 1, Attachment I) indicates that groundwater beneath the site flows to the north-northwest with a hydraulic gradient of approximately 0.08. Trace thicknesses (<0.01 foot) of SP were detected in MW-A and MW-B. Historical and recent monitoring data are summarized in Table 1 (Attachment II).

GROUNDWATER SAMPLING

Prior to water-sample collection, the groundwater monitoring wells were purged of approximately 4 well volumes and allowed to recharge with representative formation water. A Teflon[®] sampler, cleaned with an industrial detergent and distilled water, was used for the groundwater sampling. The water samples were transferred to 40-milliliter glass vials with Teflon[®] septum caps, preserved on ice, and transported to GTEL Environmental Laboratories, Inc. (GTEL), in Concord, California, accompanied by a chain-of-custody manifest. Groundwater samples were analyzed using modified EPA methods 8020/8015, which measure concentrations of total petroleum hydrocarbons-as-gasoline (TPH-G), and benzene, toluene, ethylbenzene and xylenes (BTEX). As mentioned in the August 12, 1991 quarterly report, MW-7 and MW-8 were interpreted to be non-strategic to plume boundary definition. MW-A and MW-B were not sampled because the wells contained separate-phase petroleum hydrocarbons.

GROUNDWATER ANALYTICAL RESULTS

Concentrations of benzene in groundwater sampled on October 4, 1991 ranged from 0.3 parts per billion (ppb) (MW-2 and MW-6) to 240 ppb (MW-5) and were detected in all wells sampled. TPH-G concentrations ranged from below the method detection limit (MDL) in four wells (MW-1, MW-4, MW-6, and MW-7) to 2,000 ppb (MW-5). The distribution of dissolved benzene and TPH-G concentrations in groundwater for October 4, 1991 are shown in Figure 2 and Figure 3, respectively. Historical and recent analytical data are summarized in Table 2 (Attachment II). Copies of the laboratory analyses reports and the chain-of-custody manifest for October 4, 1991 are included in Attachment III.

WASTEWATER DISPOSAL

Purge water from the 10 monitoring wells is stored in Department of Transportation (DOT)-approved 55-gallon drums. Purge water found to contain petroleum hydrocarbons will be transported by a licensed trucking company to a wastewater recycling facility.

Please contact Groundwater Technology's West Sacramento office if you have questions or comments regarding this quarterly report.

Sincerely,

GROUNDWATER TECHNOLOGY, INC.



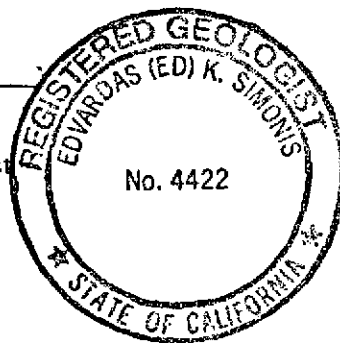
JOHN E. BOWER
Environmental Geologist
Project Manager

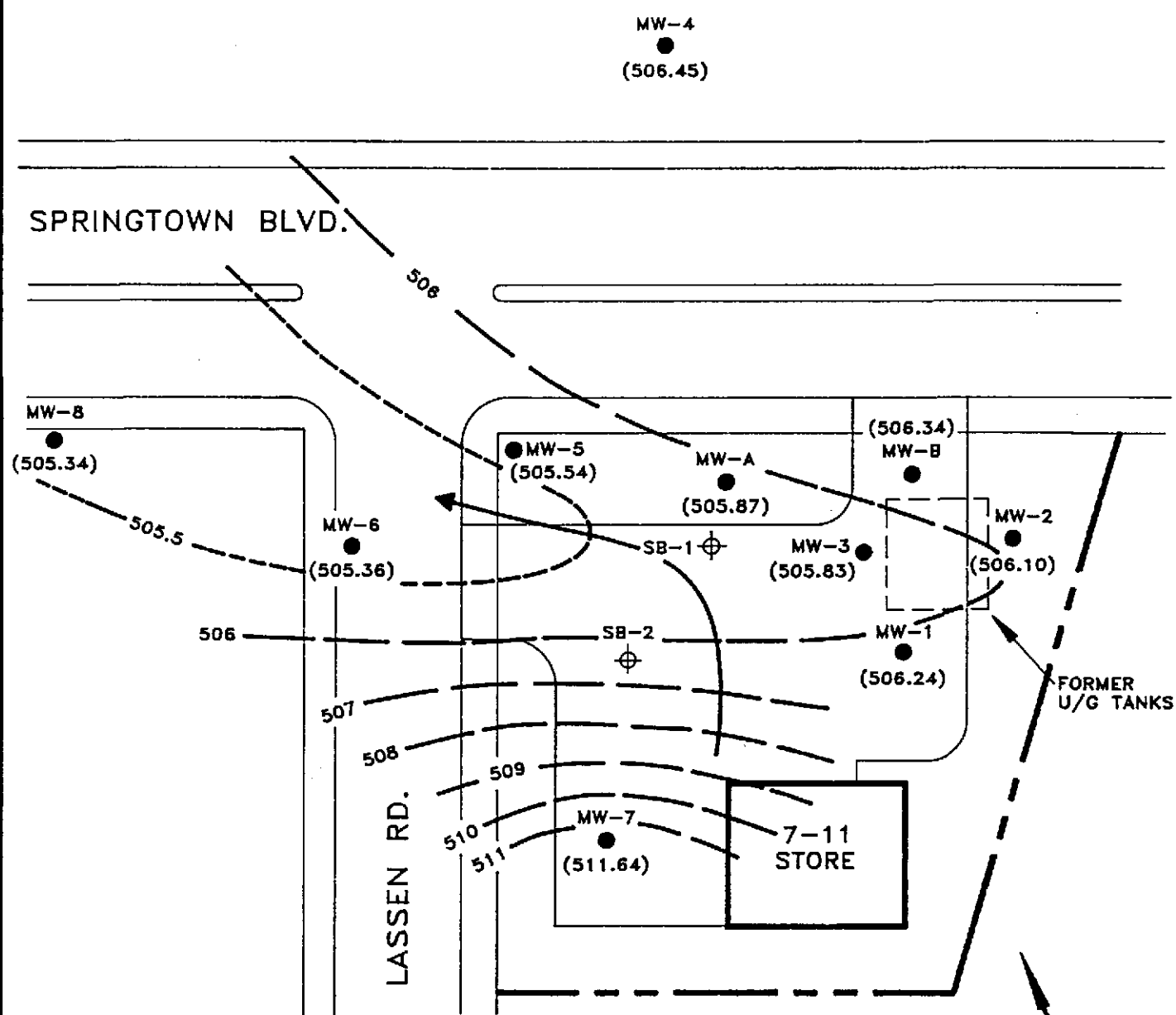


E. K. SIMONIS, R.G.
Senior Environmental Geologist

JEB/EKS:rc

Attachments
1383QSR.R4





LEGEND

- GROUNDWATER MONITORING WELL
- ⊕ SOIL BORING
- (511.64) POTENTIOMETRIC SURFACE ELEVATION (FT.)
- POTENTIOMETRIC SURFACE CONTOUR; INTERVAL=0.5 & 1 FT.
- ESTIMATED GROUNDWATER FLOW DIRECTION

**FIGURE 1
POTENTIOMETRIC
SURFACE MAP**
(DATUM: MEAN SEA LEVEL)
OCTOBER 4, 1991

TEXACO REFINING & MARKETING INC.
930 SPRINGTOWN BLVD.
LIVERMORE, CA.
02320-1383

REVISIONS:
DATE: 11/8/91
REVISION: FINAL DRAFT
BY: GWS



**GROUNDWATER
TECHNOLOGY, INC.**

SPRINGTOWN BLVD.

MW-8
(NS)

MW-6
(0.3)

MW-5
(240)

MW-A
(SP)

MW-B
(SP)

MW-3
(0.5)

MW-2
(0.3)

MW-1
(1)

MW-7
(NS)

LASSEN RD.

MW-4
(0.6)

SB-1

SB-2

7-11
STORE

FORMER
U/G TANKS

LEGEND

- GROUNDWATER MONITORING WELL
- ⊕ SOIL BORING
- (240) DISSOLVED BENZENE CONCENTRATION (ppb)
- (SP) SEPARATE-PHASE PETROLEUM HYDROCARBONS
- (NS) NOT SAMPLED
- LINE OF ESTIMATED EQUAL DISSOLVED BENZENE CONCENTRATION (ppb)
- - - APPROXIMATE EXTENT OF SEPARATE-PHASE PETROLEUM HYDROCARBONS

**FIGURE 2
DISSOLVED BENZENE
CONCENTRATION MAP**

(IN PARTS PER BILLION [ppb])
OCTOBER 4, 1991

TEXACO REFINING & MARKETING INC.
930 SPRINGTOWN BLVD.
LIVERMORE, CA.
02320-1383

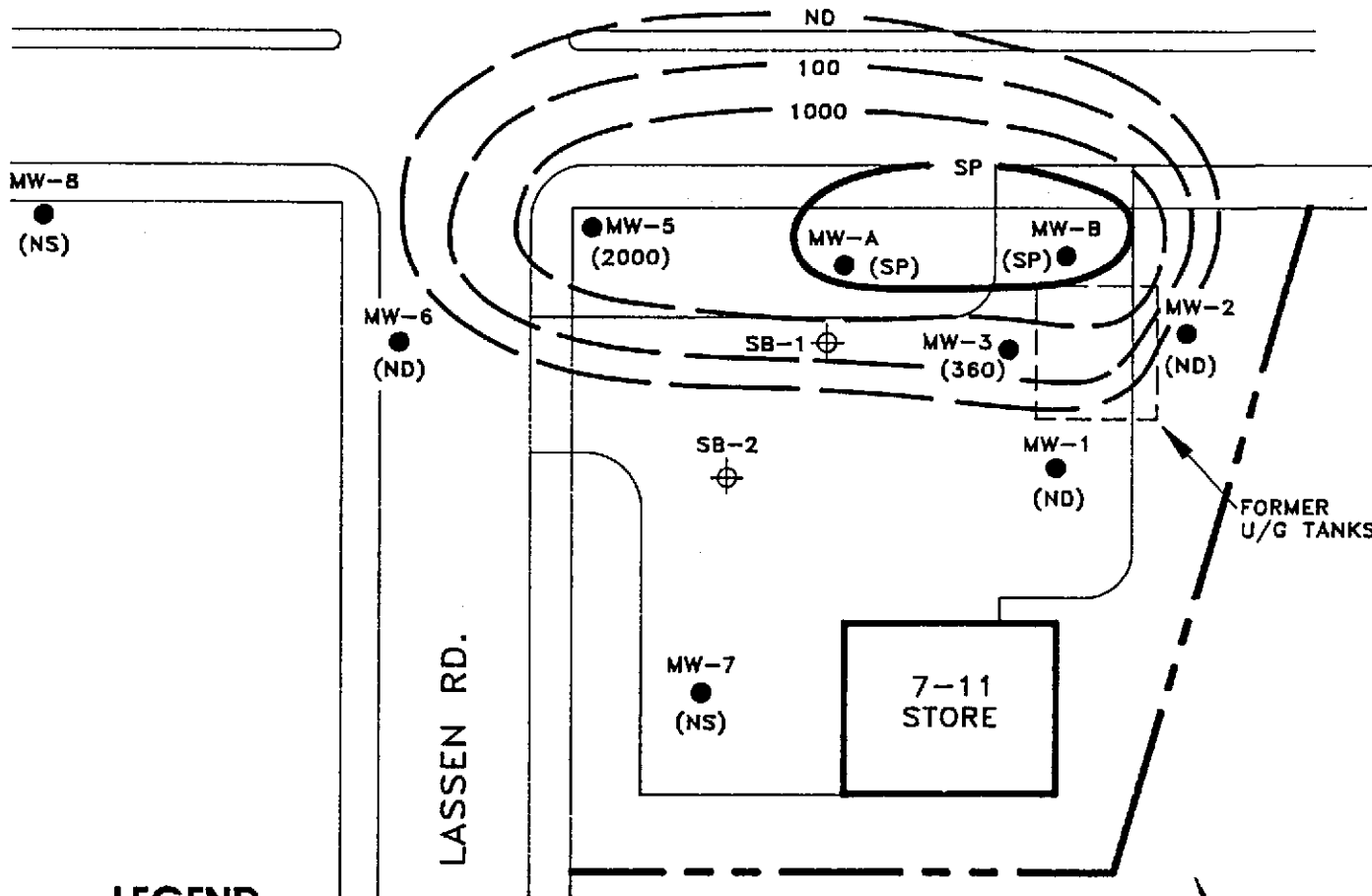
REVISIONS:
DATE: 11/8/91
REVISION: FINAL DRAFT
BY: GWS

0 50'
APPROX. SCALE



GROUNDWATER
TECHNOLOGY, INC.

SPRINGTOWN BLVD.



LEGEND

- GROUNDWATER MONITORING WELL
- ⊕ SOIL BORING
- (360) DISSOLVED TPH-G CONCENTRATION (ppb)
- (SP) SEPARATE-PHASE PETROLEUM HYDROCARBONS
- (ND) NOT DETECTABLE AT OR ABOVE METHOD DETECTION LIMIT
- (NS) NOT SAMPLED
- LINE OF ESTIMATED EQUAL DISSOLVED TPH-G CONCENTRATION (ppb)
- APPROXIMATE EXTENT OF SEPARATE-PHASE PETROLEUM HYDROCARBONS

**FIGURE 3
DISSOLVED TPH-G
CONCENTRATION MAP**

(IN PARTS PER BILLION [ppb])
OCTOBER 4, 1991

TEXACO REFINING & MARKETING INC.
930 SPRINGTOWN BLVD.
LIVERMORE, CA.
02320-1383

REVISIONS:
DATE: 11/8/91
REVISION: FINAL DRAFT
BY: GWS



**GROUNDWATER
TECHNOLOGY, INC.**

Table 1
CUMULATIVE GROUNDWATER MONITORING SUMMARY
(in feet)

Former Texaco Service Station
930 Springtown Boulevard
Livermore, California

| WELL I.D. | DATE MONITORED | WELL ELEVATION | DEPTH TO WATER | WATER TABLE ELEVATION | COMMENTS |
|-----------|----------------|----------------|----------------|-----------------------|----------|
| MW-A | 03/27/90 | 519.85 | 12.55 | 507.30 | |
| | 06/25/90 | | 12.58 | 507.27 | |
| | 09/21/90 | | 12.75 | 507.10 | |
| | 01/10/91 | | 13.28 | 506.57 | |
| | 04/04/91 | | 12.12 | 507.73 | |
| | 07/12/91 | | 12.95 | 506.90 | |
| | 10/04/91 | | 13.98 | 505.87 | trace SP |
| MW-B | 03/27/90 | 518.16 | 10.62 | 0.00 | |
| | 06/25/90 | | 10.68 | 507.48 | |
| | 09/21/90 | | 10.76 | 507.40 | |
| | 01/10/91 | | 11.06 | 507.10 | |
| | 04/04/91 | | 10.04 | 508.12 | |
| | 07/12/91 | | 10.91 | 507.25 | |
| | 10/04/91 | | 11.82 | 506.34 | trace SP |
| MW-1 | 03/27/90 | 520.76 | 13.20 | 507.56 | |
| | 06/25/90 | | 13.22 | 507.54 | |
| | 09/21/90 | | 13.39 | 507.37 | |
| | 01/10/91 | | 13.80 | 506.96 | |
| | 04/04/91 | | 12.70 | 508.06 | |
| | 07/12/91 | | 13.55 | 507.21 | |
| | 10/04/91 | | 14.52 | 506.24 | |
| MW-2 | 03/27/90 | 518.45 | 10.86 | 507.59 | |
| | 06/25/90 | | 10.91 | 507.54 | |
| | 09/21/90 | | 11.34 | 507.11 | |
| | 01/10/91 | | 11.66 | 506.79 | |
| | 04/04/91 | | 10.61 | 507.84 | |
| | 07/12/91 | | 11.48 | 506.97 | |
| | 10/04/91 | | 12.35 | 506.10 | |
| MW-3 | 03/27/90 | 519.30 | 11.84 | 507.46 | |
| | 06/25/90 | | 11.85 | 507.45 | |
| | 09/21/90 | | 12.37 | 506.93 | |
| | 01/10/91 | | 12.84 | 506.46 | |
| | 04/04/91 | | 11.71 | 507.59 | |
| | 07/12/91 | | 12.54 | 506.76 | |
| | 10/04/91 | | 13.47 | 505.83 | |
| MW-4 | 03/27/90 | 518.75 | 11.43 | 507.32 | |
| | 06/25/90 | | 11.55 | 507.20 | |
| | 09/21/90 | | 11.79 | 506.96 | |
| | 01/10/91 | | 12.02 | 506.73 | |
| | 04/04/91 | | 10.72 | 508.03 | |
| | 07/12/91 | | 11.78 | 506.97 | |
| | 10/04/91 | | 12.30 | 506.45 | |

| WELL I.D. | DATE MONITORED | WELL ELEVATION | DEPTH TO WATER | WATER TABLE ELEVATION | COMMENTS |
|-----------|----------------|----------------|----------------|-----------------------|----------|
| MW-5 | 03/27/90 | 520.50 | 13.17 | 507.33 | |
| | 06/25/90 | | 13.18 | 507.32 | |
| | 09/21/90 | | 13.79 | 506.71 | |
| | 01/10/91 | | 14.33 | 506.17 | |
| | 04/04/91 | | 13.26 | 507.24 | |
| | 07/12/91 | | 14.14 | 506.36 | |
| | 10/04/91 | | 14.96 | 505.54 | |
| MW-6 | 03/27/90 | 522.26 | 15.04 | 507.22 | |
| | 06/25/90 | | 15.03 | 507.23 | |
| | 09/21/90 | | 15.40 | 506.86 | |
| | 01/10/91 | | 16.31 | 505.95 | |
| | 04/04/91 | | 15.19 | 507.07 | |
| | 07/12/91 | | NA | NA | |
| | 10/04/91 | | 16.90 | 505.36 | |
| MW-7 | 03/27/90 | 522.17 | 9.41 | 512.76 | |
| | 06/25/90 | | 9.22 | 512.95 | |
| | 09/21/90 | | 8.38 | 513.79 | |
| | 01/10/91 | | 9.07 | 513.10 | |
| | 04/04/91 | | 7.59 | 514.58 | |
| | 07/12/91 | | 9.26 | 512.91 | |
| | 10/04/91 | | 10.53 | 511.64 | |
| MW-8 | 03/27/90 | 524.04 | 16.15 | 507.89 | |
| | 06/25/90 | | 16.90 | 507.14 | |
| | 09/21/90 | | 17.56 | 506.48 | |
| | 01/10/91 | | 18.03 | 506.01 | |
| | 04/04/91 | | 17.01 | 507.03 | |
| | 07/12/91 | | 17.82 | 506.22 | |
| | 10/04/91 | | 18.70 | 505.34 | |

NOTES:

SP = Separate-phase petroleum hydrocarbons

NA = Not Available

GMSTAB1.WK1



Table 2
CUMULATIVE LABORATORY ANALYSES OF GROUNDWATER
(in parts per billion [ppb])

Former Texaco Service Station
930 Springtown Boulevard
Livermore, California

| WELL I.D. | DATE SAMPLED | BENZENE | TOLUENE | ETHYL-BENZENE | XYLENES | TPH-G |
|-----------|--------------|----------|---------|---------------|---------|---------|
| MW-A | 03/27/90 | SP | SP | SP | SP | SP |
| | 06/25/90 | 2,700 | 4,000 | 2,600 | 6,500 | 39,000 |
| | 09/21/90 | 1,400 | 1,900 | 1,800 | 4,200 | 30,000 |
| | 01/10/91 | 1,900 | 3,700 | 2,600 | 8,300 | 50,000 |
| | 04/04/91 | 950 | 1,100 | 1,300 | 2,900 | 31,000 |
| | 07/12/91 | 2,000 | 4,200 | 4,600 | 13,000 | 100,000 |
| | 10/04/91 | SP | SP | SP | SP | SP |
| | MW-B | 03/27/90 | SP | SP | SP | SP |
| 06/25/90 | | 28 | 230 | 87 | 260 | 5,400 |
| 09/21/90 | | 150 | 1,700 | 1,200 | 3,700 | 45,000 |
| 01/10/91 | | 47 | 1,300 | 770 | 3,100 | 35,000 |
| 04/04/91 | | 4 | 10 | 22 | 19 | 2,300 |
| 07/12/91 | | 88 | 1,800 | 390 | 1,300 | 18,000 |
| 10/04/91 | | SP | SP | SP | SP | SP |
| MW-1 | | 03/27/90 | ND | ND | ND | ND |
| | 06/25/90 | ND | ND | ND | ND | ND |
| | 09/21/90 | ND | ND | ND | ND | ND |
| | 01/10/91 | ND | ND | ND | ND | ND |
| | 04/04/91 | ND | ND | ND | ND | ND |
| | 07/12/91 | ND | ND | 3 | 16 | 390 |
| | 10/04/91 | 1 | ND | ND | ND | ND |
| | MW-2 | 03/27/90 | ND | ND | ND | ND |
| 06/25/90 | | ND | ND | ND | ND | 14 |
| 09/21/90 | | ND | ND | ND | ND | ND |
| 01/10/91 | | ND | ND | ND | ND | ND |
| 04/04/91 | | ND | ND | ND | ND | ND |
| 07/12/91 | | ND | ND | ND | ND | ND |
| 10/04/91 | | 0.3 | ND | ND | ND | ND |
| MW-3 | | 03/27/90 | 1 | ND | ND | ND |
| | 06/25/90 | 0.03 | ND | ND | ND | 340 |
| | 09/21/90 | ND | ND | ND | ND | 96 |
| | 01/10/91 | ND | ND | ND | ND | 110 |
| | 04/04/91 | 4 | ND | 0.6 | 0.9 | 630 |
| | 07/12/91 | 2 | ND | ND | 1 | 230 |
| | 10/04/91 | 0.5 | 2 | ND | 0.5 | 360 |
| | MW-4 | 03/27/90 | ND | ND | ND | ND |
| 06/25/90 | | ND | ND | ND | ND | ND |
| 09/21/90 | | ND | ND | ND | ND | ND |
| 01/10/91 | | ND | ND | ND | ND | ND |
| 04/04/91 | | ND | ND | ND | ND | ND |
| 07/12/91 | | ND | ND | ND | ND | ND |
| 10/04/91 | | 0.6 | ND | ND | ND | ND |

Table 2 (continued)

| WELL I.D. | DATE SAMPLED | BENZENE | TOLUENE | ETHYL-BENZENE | XYLENES | TPH-G |
|-----------|--------------|---------|---------|---------------|---------|-------|
| MW-5 | 03/27/90 | 230 | 32 | 420 | 250 | 5,100 |
| | 06/25/90 | 160 | 8 | 140 | 42 | 2,000 |
| | 09/21/90 | 98 | 2 | 120 | 5 | 2,100 |
| | 01/10/91 | 48 | 2 | 87 | 9 | 1,900 |
| | 04/04/91 | ND | ND | ND | ND | ND |
| | 07/12/91 | 13 | ND | 18 | 1 | 850 |
| | 10/04/91 | 240 | 13 | 34 | 14 | 2000 |
| MW-6 | 03/27/90 | ND | ND | ND | ND | ND |
| | 06/25/90 | ND | ND | ND | ND | 3 |
| | 09/21/90 | ND | ND | ND | ND | ND |
| | 01/10/91 | ND | ND | ND | ND | ND |
| | 04/04/91 | ND | ND | ND | ND | ND |
| | 07/12/91 | NS | NS | NS | NS | NS |
| | 10/04/91 | 0.3 | ND | ND | ND | ND |
| MW-7 | 03/27/90 | ND | ND | ND | ND | ND |
| | 06/25/90 | ND | ND | ND | ND | ND |
| | 09/21/90 | ND | ND | ND | ND | ND |
| | 01/10/91 | ND | ND | ND | ND | ND |
| | 04/04/91 | ND | ND | ND | ND | ND |
| | 07/12/91 | NS | NS | NS | NS | NS |
| | 10/04/91 | NS | NS | NS | NS | NS |
| MW-8 | 03/27/90 | ND | ND | ND | ND | ND |
| | 06/25/90 | ND | ND | ND | ND | ND |
| | 09/21/90 | ND | ND | ND | ND | ND |
| | 01/10/91 | ND | ND | ND | ND | ND |
| | 04/04/91 | NS | NS | NS | NS | NS |
| | 07/12/91 | NS | NS | NS | NS | NS |
| | 10/04/91 | NS | NS | NS | NS | NS |
| MDL | | 0.3 | 0.3 | 0.3 | 0.5 | 10 |

NOTES:

MDL = Method Detection Limit

ND = Non-detectable concentration (below MDL)

TPH-G = Total petroleum hydrocarbons-as-gas

SP = Separate-phase petroleum hydrocarbons

NS = Not sampled

LABTAB2.WK1

GROUNDWATER
TECHNOLOGY, INC.

ATTACHMENT III

**LABORATORY ANALYSES REPORTS AND
CHAIN OF CUSTODY MANIFEST**



Client Number: GTI71TEX01
Consultant Project Number: 023201383
Project ID: Livermore
Work Order Number: C1-10-167

Northwest Region
4080 Pike Lane
Concord, CA 94520
(415) 685-7852
(800) 544-3422 from inside California
(800) 423-7143 from outside California

October 21, 1991

John Bower
Groundwater Technology, Inc.
1401 Halyard Dr., Ste. 140
West Sacramento, CA 95691

Enclosed please find the analytical results for samples received by GTEL Environmental Laboratories, Inc. on 10/07/91, under chain of custody record 72-12835.

A formal Quality Control/Quality Assurance (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria, unless otherwise stated in the footnotes.

GTEL is certified by the California State Department of Health Services to perform analyses for drinking water, wastewater, and hazardous waste materials according to EPA protocols.

If you have any questions concerning this analysis or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

Emma P. Popek
Laboratory Director

Table 1

ANALYTICAL RESULTS

**Aromatic Volatile Organics and
 Total Petroleum Hydrocarbons as Gasoline in Water**

EPA Methods 5030, 8020, and Modified 8015^a

| GTEL Sample Number | | 01 | 02 | 03 | 04 |
|----------------------------|-----------------------|---------------------|----------|----------|----------|
| Client Identification | | RINSATE | MW-4 | MW-6 | MW-2 |
| Date Sampled | | 10/04/91 | 10/04/91 | 10/04/91 | 10/04/91 |
| Date Analyzed | | 10/14/91 | 10/14/91 | 10/14/91 | 10/14/91 |
| Analyte | Detection Limit, ug/L | Concentration, ug/L | | | |
| Benzene | 0.3 | <0.3 | 0.6 | <0.3 | 0.3 |
| Toluene | 0.3 | <0.3 | <0.3 | <0.3 | <0.3 |
| Ethylbenzene | 0.3 | <0.3 | <0.3 | <0.3 | <0.3 |
| Xylene, total | 0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| BTEX, total | -- | -- | 0.6 | -- | 0.3 |
| Gasoline | 10 | <10 | <10 | <10 | <10 |
| Detection Limit Multiplier | | 1 | 1 | 1 | 1 |

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Modification for TPH as gasoline as per California State Water Resources Control Board LUFT Manual protocols, May 1988 revision.

Table 1 (Continued)

ANALYTICAL RESULTS

**Aromatic Volatile Organics and
 Total Petroleum Hydrocarbons as Gasoline in Water**

EPA Methods 5030, 8020, and Modified 8015^a

| GTEL Sample Number | | 05 | 06 | 07 | |
|----------------------------|-----------------------|---------------------|----------|----------|--|
| Client Identification | | MW-1 | MW-3 | MW-5 | |
| Date Sampled | | 10/04/91 | 10/04/91 | 10/04/91 | |
| Date Analyzed | | 10/16/91 | 10/14/91 | 10/14/91 | |
| Analyte | Detection Limit, ug/L | Concentration, ug/L | | | |
| Benzene | 0.3 | 1 | 0.5 | 240 | |
| Toluene | 0.3 | <0.3 | 2 | 13 | |
| Ethylbenzene | 0.3 | <0.3 | <0.3 | 34 | |
| Xylene, total | 0.5 | <0.5 | 0.5 | 14 | |
| BTEX, total | -- | 1 | 3 | 300 | |
| Gasoline | 10 | <10 | 360 | 2000 | |
| Detection Limit Multiplier | | 1 | 1 | 1 | |

a. Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986. Modification for TPH as gasoline as per California State Water Resources Control Board LUFT Manual protocols, May 1988 revision.



4080- Pike Lane
Concord, CA 94520
415-685-7852

800-544-3422 (In CA)
800-423-7143 (Outside CA)

**CHAIN-OF-CUSTODY RECORD
AND ANALYSIS REQUEST**

72-12835

CUSTODY RECORD

Project Manager: *John Bower* Phone #: *916-372-4700*
FAX #: *916-372-8781*

Address: *1401 Halvard #140 Sacto. Ca.* Site location: *Livermore*

Project Number: *02320-1383* Project Name: *TES Livermore*

I attest that the proper field sampling procedures were used during the collection of these samples. Sampler Name (Print):

ANALYSIS REQUEST

T BOX

| Field Sample ID | Source of Sample | GTEL Lab # (Lab use only) | # CONTAINERS | Matrix | | | | Method Preserved | | | | | Sampling | | | | | |
|-----------------|------------------|---------------------------|--------------|--------|------|-----|--------|------------------|-----|------------------|--------------------------------|-----|----------|-------|------|------|--|--|
| | | | | WATER | SOIL | AIR | SLUDGE | OTHER | HCl | HNO ₃ | H ₂ SO ₄ | ICE | NONE | OTHER | DATE | TIME | | |
| | | | | | | | | | | | | | | | | | | |
| <i>Rinsate</i> | | | | | | | | | | | | | | | | | | |
| <i>mw-4</i> | | | | | | | | | | | | | | | | | | |
| <i>mw-6</i> | | | | | | | | | | | | | | | | | | |
| <i>mw-2</i> | | | | | | | | | | | | | | | | | | |
| <i>mw-1</i> | | | | | | | | | | | | | | | | | | |
| <i>mw-3</i> | | | | | | | | | | | | | | | | | | |
| <i>mw-5</i> | | | | | | | | | | | | | | | | | | |

- BTEX 602 8020 with MTBE
- BTEX/TPH Gas: 602/8015 8020/8015 MTBE
- TPH as Gas Diesel Jet Fuel
- Product I.D. by GC (SIMDIS)
- Total Oil & Grease: 413.1 413.2 503A
- Total Petroleum Hydrocarbons: 418.1 503E
- EPA 601 8010 DCA only
- EPA 602 8020
- EPA 608 8080 PCBs only
- EPA 610 8310
- EPA 624 8240 NBS +15
- EPA 625 8270 NBS +25
- EPTOX: Metals Pesticides Herbicides
- TCLP Metals VOA Semi VOA
- EPA Priority Pollutant Metals HSL
- LEAD 7420 7421 239.2 6010 Org Lead
- CAM Metals STLC TTLC
- Corrosivity Flashpoint Reactivity

Retinquired by Sampler: *[Signature]*

Retinquired by: *[Signature]*

Retinquired by: *[Signature]*

Date: *10/7/91* Time: *10:50*

Date: *10/7/91* Time: *11:16*

Date: *10-7-91* Time: *11:15*

Received by: *[Signature]*

Received by: *[Signature]*

Received by Laboratory: *[Signature]*

Way bill #: *114092*

SPECIAL HANDLING

- 24 HOURS
- EXPEDITED 48 Hours
- SEVEN DAY
- OTHER _____ (#) BUSINESS DAYS
- QA/QC CLP Level Blue Level
- FAX

SPECIAL DETECTION LIMITS (Specify)

SPECIAL REPORTING REQUIREMENTS (Specify)

REMARKS:

Lab Use Only Storage Location
Lot #: Work Order #:

10/7/91

[Handwritten notes]