

GROUNDWATER  
TECHNOLOGY, INC.

4080 Pike Lane, Suite D, Concord, CA 94520 (415) 671-2387

Fax: (415) 685-9148

March 29, 1989

Job No. 203 799 8208.01

Ms. JoAnn Stewart  
Good Chevrolet  
1630 Park Street  
Alameda, CA 94501

Re: Groundwater Analyses Results, Good Chevrolet  
1630 Park Street, Alameda, California

Dear Ms. Stewart:

Please find enclosed, a copy of the laboratory report for analyses performed on groundwater samples collected by Groundwater Technology, Inc. (GTI) at the Good Chevrolet site located at 1630 Park Street in Alameda, California (Figures 1 and 2). The samples were collected from the three site monitoring wells on January 11, 1989. The analyses of the samples were performed by GTEL Environmental Laboratories, Inc. (GTEL), a state-certified laboratory in Concord, California.

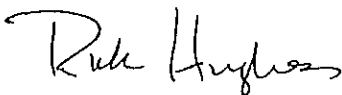
Immediately prior to sampling, each monitoring well was purged of four to ten well volumes by hand bailing. After purging each well, groundwater samples were collected using a U.S. Environmental Protection Agency (EPA) approved Teflon<sup>R</sup> sampler. The samples were then transferred to 40 milliliter, septum-capped glass vials in a manner such that no headspace existed in the vials after sealing. The sample vials were immediately labeled with sample location, job number, date, and type of analyses to be performed. All vials were stored on ice for shipment to GTEL for analyses and were accompanied by a chain-of-custody manifest.

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March 29, 1989  
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The groundwater samples were analyzed for benzene, toluene, ethylbenzene, xylenes (BTEX) and total petroleum hydrocarbons (TPH)-as-gasoline using modified EPA Methods 5030/8020/8015. Monitoring well MW-2, which is closest to the tank-pit area, was found to have the highest concentrations for all analyzed constituents. Benzene and TPH-as-gasoline were detected at concentrations of 3,000 and 10,000 parts per billion (ppb), respectively in this well. Monitoring well MW-3 exhibited concentrations of 1,800 and 5,300 ppb for benzene and TPH-as-gasoline, respectively. Monitoring well MW-1 was found to have the lowest detected concentrations for all analyzed constituents with benzene and TPH-as-gasoline concentrations of 74 and 1,400 ppb, respectively. Detected concentrations of all analyzed constituents for each well can be found on the attached laboratory analyses report.

Groundwater Technology, Inc. is pleased to have been of service to Good Chevrolet. If you require any further information or have any questions, please contact our Concord office at (415) 671-2387.

Sincerely,  
GROUNDWATER TECHNOLOGY, INC.



Rick Hughes  
Environment Scientist



Lynn E. Pera  
Registered Civil Engineer  
No. 33431

RH:LEP:lf  
L820801A

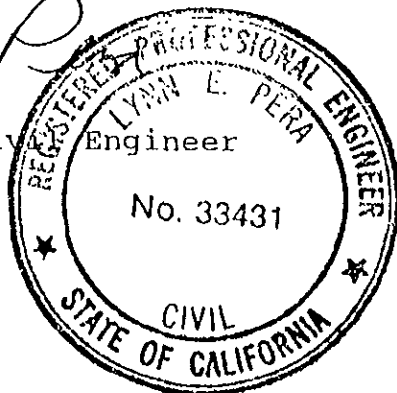
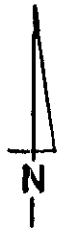




FIGURE I  
SITE LOCATION MAP



GOOD CHEVROLET  
 ALAMEDA, CALIFORNIA



GROUNDWATER  
 TECHNOLOGY

PARK AVENUE

CHEVROLET  
DEALERSHIP BLDG.

1,800 ppb Benzene  
5,300 ppb TPH as gasoline  
⊙ MW3

TANK  
PIT  
AREA

3,000 ppb Benzene  
10,000 ppb TPH as gasoline  
⊙ MW2

FENCE

74 ppb Benzene  
1,400 ppb TPH  
⊙ MW1

LEGEND

⊙ MONITORING WELL

FIGURE 2  
SITE PLAN



NO SCALE

GOOD CHEVROLET  
ALAMEDA, CALIFORNIA



GROUNDWATER  
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01/19/89mt

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**Western Region**

4080-C Pike Lane, Concord, CA 94520

(415) 685-7852

(800) 544-3422 from inside California

(800) 423-7143 from outside California

WORK ORD#: 8901157

CLIENT: KELLY KLINE

GROUNDWATER TECHNOLOGY, INC.

4080 PIKE LANE

CONCORD, CA 94520

PROJECT#: 203-799-8208.01-1

LOCATION: 1630 PARK AVE, ALAMEDA, CA

SAMPLED: 01/11/89

BY: R. ROBITAILLE

RECEIVED: 01/11/89

ANALYZED: 01/18/89

BY: R. CONDIT

MATRIX: Water

UNITS: ug/L (ppb)

PARAMETER	MDL	SAMPLE # I.D.	Q1 MW-1	Q2 MW-2	Q3 MW-3
Benzene	0.5		74	3000	1800
Toluene	0.5		10	410	340
Ethylbenzene	0.5		13	240	150
Xylenes	0.5		5	190	160
Total BTEX	0.5		100	3800	2400
Misc. Hydrocarbons (C4-C12)	1		1300	6200	2900
Total Petroleum Hydrocarbons as Gasoline	1		1400	10000	5300

MDL = Method Detection Limit; compound below this level would not be detected.  
Results rounded to two significant figures.

METHOD: Modified EPA 5030/8020/8015

*Emma P. Popek*  
EMMA P. POPEK, Laboratory Director

## LIMITATION ON WORK PRODUCTS

The author of this Report, GROUNDWATER TECHNOLOGY, INC. (GTI) of The City of Concord, County of Contra Costa, State of California, hereby gives notice that any statement or opinion contained in this Report prepared by GTI shall not be construed to create any warranty or representation that the real property on which the investigation was conducted is free of pollution or complies with any or all applicable regulatory or statutory requirements; or that the property is fit for any particular purpose. Unless otherwise indicated in this Report, no attempt was made to check on compliance of present or past owners of the site with federal, state, or local laws and regulations. The conclusions presented in this Report were based upon the services described, and not on scientific tasks or procedures beyond the scope of described services or the time and budgetary constraints imposed by client. Any person or entity considering the use, acquisition or other involvement or activity concerning the property shall be solely responsible for determining the adequacy of the property for any and all uses for which that person or entity shall use the property. Any person or entity considering the use, acquisition or other involvement or activity concerning the property which is the subject of this Report should enter into any use, occupation, acquisition or the like on sole reliance of its own judgement and on its own personal investigation of such property, and not in reliance upon any representation by GTI regarding such property, the character, quality or value thereof. GTI has performed this preliminary assessment in a professional manner using that degree of skill and care exercised for similar projects under similar conditions by reputable and competent environmental consultants. GTI shall not be responsible for conditions or consequences arising from relevant facts that were concealed, withheld or not fully disclosed at the time the evaluation was performed.