

MILLER ENVIRONMENTAL COMPANY

90 FEB 35 AM 11:48

631 MARINA WAY SOUTH
RICHMOND, CALIFORNIA 94804
(415) 233-9068
FAX (415) 233-0140

March 5, 1990

Department of Environmental Health
Hazardous Materials Division
80 Swan Way, Room 200
Oakland, CA 94621

Attn: Mr. Gil Wistar

Re: California Linen Rental Co.
989 41st Street
Oakland, CA 94608

Dear Mr. Wistar:

Enclosed are the laboratory results for the first quarterly sampling interval for the above mentioned site.

Prior to well sampling, a visual observation for floating product was performed using a clear teflon bailer. No product was observed in any of the monitoring wells. For ease of reference, a summary of laboratory results is presented below in Table 1:

TABLE 1
SUMMARY OF LABORATORY RESULTS

	MW1		MW2		MW3	
	10/2/89	2/20/90	10/2/89	2/20/90	10/2/89	2/20/90
TPH/G	70	73	ND	ND	ND	ND
TPH/D	0.61	2.2	ND	ND	ND	ND
TPH/WO	ND	3	ND	ND	ND	ND
Benzene	2.8	7.5	ND	ND	ND	ND
Toluene	2.4	5.9	ND	ND	ND	ND
E-benzene	2.3	0.68	ND	ND	ND	ND
Xylene	4.8	5.3	ND	ND	ND	ND

a) all results are expressed in milligrams per liter (mg/L) which is equivalent to parts per million (ppm).

Water level readings were obtained prior to well purging.
Table 2 is a summary of ground water elevations.

TABLE 2
SUMMARY OF GROUND WATER ELEVATIONS

	53.89 MW1	54.06 MW2	52.79 MW3
11/13/89	45.85	44.91	45.96
12/14/89	45.86	44.97	45.96
2/20/90	46.53	45.35	46.37

a) elevations are given in feet above mean sea level (MSL).

Ground water flow direction at this site has not varied significantly from the north-northwest flow stated in the technical report submitted by Miller Environmental Company on 11/3/89.

If you have any questions please do not hesitate to call me.

Sincerely
MILLER ENVIRONMENTAL COMPANY

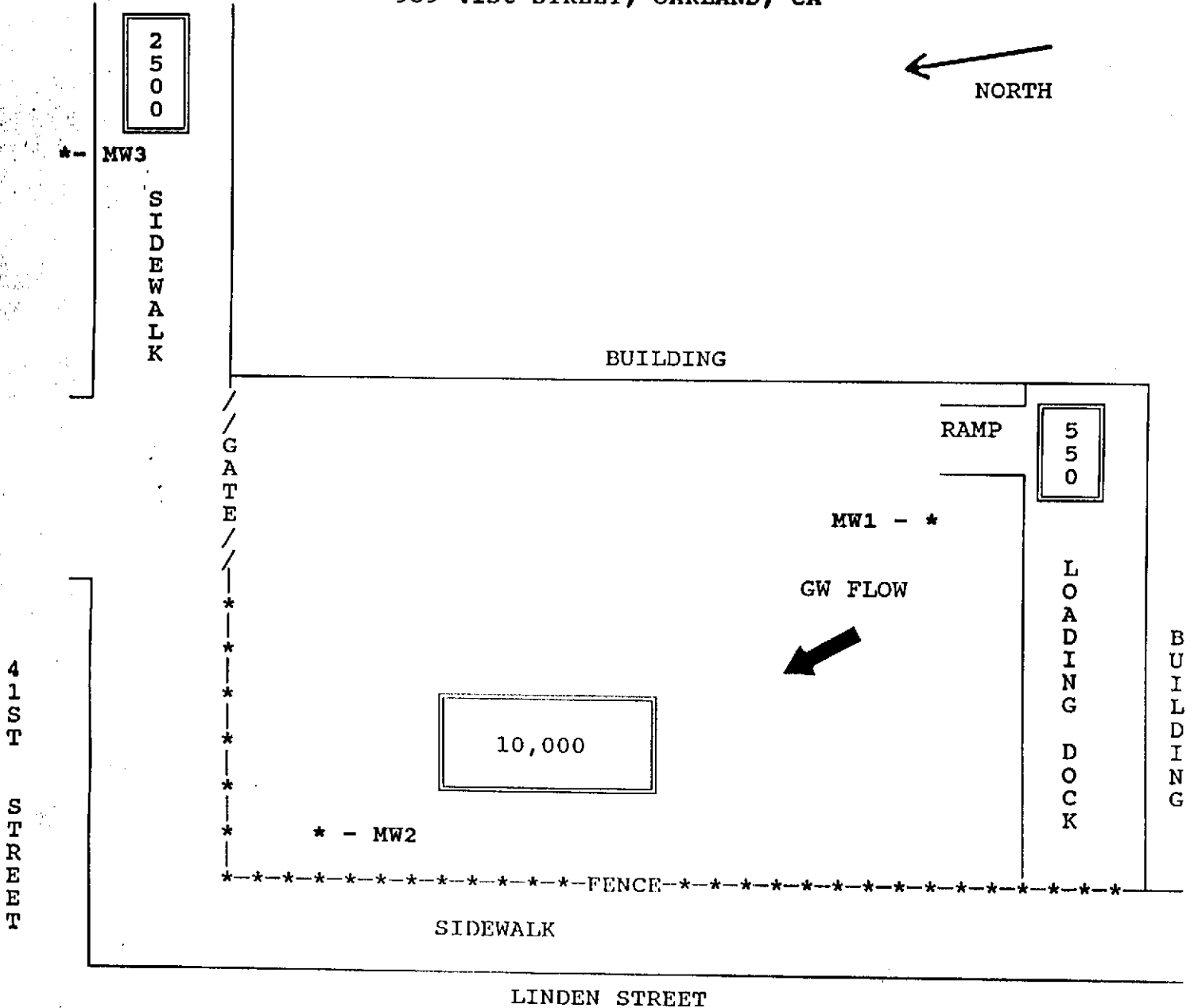


Reinhard Ruhmke
Hydrogeologist

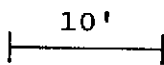
enc: Laboratory results, site plan

cc: Lester Feldman - RWQCB
Joel Pitney - California Linen
file - 90-1031

FIGURE 1
 SITE PLAN - CALIFORNIA LINEN
 989 41st STREET, OAKLAND, CA



approximate scale:



= former underground tank location

* = monitoring well location

RECEIVED

MAR - 3 1990

MILLER ENVIRONMENTAL CO.



3700 Lakeville Highway, Petaluma, CA 94954
 P.O. Box 808024, Petaluma, CA 94975-8024
 Telephone: (707) 763-8245 FAX: (707) 763-4065

Reinhard Ruhmke
 Miller Env. Co.
 631 Marina Way South
 Richmond, CA 94804

Client Code: MIEC1
 Survey # CAL-LINEN
 Project/Release # 90-1031

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LABORATORY RESULTS

Date Collected: 02/20/90
 Date Analyzed: 02/26/90

Laboratory Job No.: 900736
 Date Received: 02/21/90
 Date Reported: 03/01/90

ASSAY:
 TOTAL PETROLEUM HYDROCARBONS (EPA 418.1)

MATRIX: WATER

LABNO	SMPLNO	COMPOUND	FOUND mg/L	DET.LIM. mg/L
3960	MW-1	TPH	3	0.6
3961	MW-2	TPH	ND	0.6
3962	MW-3	TPH	ND	0.6

THIS REPORT HAS BEEN REVIEWED
 AND APPROVED FOR RELEASE.

DLF



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L A B O R A T O R Y R E S U L T S

Date Collected: 02/20/90
Date Extracted: 02/27/90
Date Analyzed: 02/27/90

Laboratory Job No.: 900736
Date Received: 02/21/90
Date Reported: 03/01/90

ASSAY: TPH/DIESEL (EPA 8015)
MATRIX: WATER

LABNO SMPLNO-ID -----	RESULTS -----	DET.LIM -----
3960 MW-1 DIESEL	2.2 mg/L	0.05 mg/L
3961 MW-2 DIESEL	ND	0.05 mg/L
3962 MW-3 DIESEL	ND	0.05 mg/L



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L A B O R A T O R Y R E S U L T S

Date Collected: 02/20/90
Date Extracted: 02/23/90
Date Analyzed: 02/23/90

Laboratory Job No.: 900736
Date Received: 02/21/90
Date Reported: 03/01/90

ASSAY: TPH/GASOLINE (EPA 5030/8015)
MATRIX: LIQUID

<u>LABNO SMPLNO-ID</u>	<u>RESULTS</u>	<u>DET.LIM</u>
3960 MW-1 GASOLINE	73 mg/L	2.5 mg/L
3961 MW-2 GASOLINE	ND	0.05 mg/L
3962 MW-3 GASOLINE	ND	0.05 mg/L



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L A B O R A T O R Y R E S U L T S

Date Collected: 02/20/90
Date Extracted: 02/23/90
Date Analyzed: 02/23/90

Laboratory Job No.: 900736
Date Received: 02/21/90
Date Reported: 03/01/90

ASSAY: TPH/ BTEX (EPA 5030/602)
MATRIX: LIQUID

LABNO SMPLNO-ID	RESULTS	DET.LIM
3960 MW-1		
BENZENE	7.5 mg/L	0.05 mg/L
TOLUENE	5.9 mg/L	0.05 mg/L
ETHYLBENZENE	0.68 mg/L	0.05 mg/L
XYLENE	5.3 mg/L	0.05 mg/L
3961 MW-2		
BENZENE	ND	0.001 mg/L
TOLUENE	ND	0.001 mg/L
ETHYLBENZENE	ND	0.001 mg/L
XYLENE	ND	0.001 mg/L
3962 MW-3		
BENZENE	ND	0.001 mg/L
TOLUENE	ND	0.001 mg/L
ETHYLBENZENE	ND	0.001 mg/L
XYLENE	ND	0.001 mg/L