

SAMPLING SPECIALISTS

A DIVISION OF PRATT CONSULTING COMPANY
COMPLETE WELL DEVELOPMENT SERVICES

ENVIRONMENTAL SAMPLE
COLLECTION SPECIALISTS

COMPLETE BAILING, PURGING AND SAMPLING SERVICE FOR
MONITORING, RECOVERY AND VADOSE WELLS IN THE FOLLOWING STATES:
CALIFORNIA, NEVADA, OREGON, WASHINGTON, ARIZONA, IDAHO AND UTAH

Office Location
3146 Manor Avenue
Walnut Creek, California 94596

1-(415)-932-4356 Office
1-(415)-932-4256 24 Hrs
1-(415)-687-7974 Fax

02/08/90

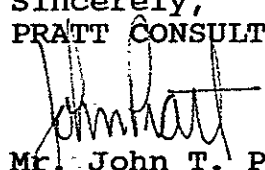
SAN LORENZO VILLAGE HOMES ASSOCIATION
Nancy Van Huffel
377 Paseo Grande
San Lorenzo, California 94580

Re: Monitoring Of Well At Fire Station

Dear Nancy Van Huffel,

On Friday January 26, 1990 PRATT CONSULTING COMPANY bailed and sampled the well behind the fire station on Paseo Grande in San Lorenzo, California. Attached you will find copies of the monitoring well field log, the updated yearly spreadsheet with results and invoice for services. The analysis were TOTAL PETROLEUM HYDROCARBONS AS GASOLINE WITH BTEX, BENZENE, TOLUENE, ETHYLBENZENE AND XYLENE. The sample came back N.D., Non-Detected or clean. PRATT CONSULTING COMPANY appreciates the opportunity to be of service to you and look forward to being of service to you again. If you have any questions please feel free to contact our office.

Sincerely,
PRATT CONSULTING COMPANY


Mr. John T. Pratt
General Manager

file 1031011011

Special Services Include: 5-Day Standard Turnaround Time On Laboratory Analysis At No Additional Charge, Fax Results Upon Completion Of Analysis (If Requested), Full QA / QC Reports Included At No Additional Charge, Specialized Underground Tank And Associated Pipe Testing For Leaks And Repairs. Check For Other Services

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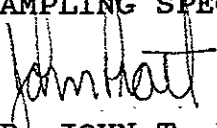
CLIENT NAME: SAN LORENZO VILLAGE HOMES ASSOCIATION
CLIENT CONTACT: NANCY VAN HUFFEL
CONTACT PHONE NUMBER: 1-415-276-4554
ADDRESS: 377 PASEO GRANDE
CITY / STATE / ZIP: SAN LORENZO, CALIFORNIA 94580
PROJECT LOCATION NAME: SAN LORENZO FIRE DEPARTMENT
PROJECT CONTACT: SAME
CONTACT PHONE NUMBER: SAME
ADDRESS: SAME
CITY / STATE / ZIP: SAME

DATE ANALYSIS PERFORMED	LAB PERFORMING ANALYSIS	WELL #	TPH GAS MG/L	TPH DIESEL MG/L	BENZENE UG/L	TOLUENE UG/L	ETHYL- BENZENE UG/L	XYLENE UG/L
10/08/89	CHROMALAB	MW-1	ND	NR	ND	ND	ND	ND
01/31/90	CHROMALAB	MW-1	ND	NR	ND	ND	ND	ND

NR - NOT REQUESTED

PRATT CONSULTING COMPANY HAS PROVIDED THIS UPDATED YEARLY SUMMARY SHEET.
WE APPRECIATE THE OPPORTUNITY TO BE OF SERVICE TO YOU AND LOOK FORWARD TO
DEVELOPING OUR BUSINESS RELATIONSHIP FURTHER. IF YOU HAVE ANY QUESTIONS
PLEASE FEEL FREE TO CALL OUR OFFICE.

PRATT CONSULTING COMPANY
SAMPLING SPECIALISTS


MR. JOHN T. PRATT
GENERAL MANAGER

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MONITORING WELL FIELD NOTES

PROJECT NAME: SAN LORENZO VILLAGE HOMES ASSOC. PROJECT NUMBER: 1031011001
DATE SAMPLED: 01/26/90 SAMPLED BY: JOHN PRATT / TRACY FATKIN
CLIENT'S MONITORING / RECOVERY WELL NUMBER: MW-1
TOP OF CASING ELEVATION (Provided By Client):
TOTAL DEPTH OF USABLE COLUMN: 30.00'
DIAMETER OF MONITORING / RECOVERY WELL: 2"
REQUIRED AMOUNT OF GROUNDWATER TO PURGE FROM WELL IS: 20.60' OF WELL COLUMN / 17.51 GALLONS
APPROXIMATE AMOUNT GROUNDWATER REMOVED FROM WELL: 20 GALLONS
TYPE OF CAP / WELL SEAL: 2" CAP/GOOD SEAL/WING NUT TYPE
TYPE OF MANWAY / SEAL: BOLT ON WATER TIGHT MANWAY LID SEAL / REQUIRES SPECIAL WRENCH FOR #208 BOX
DEPTH TO WATER FROM WELL CASING BEFORE BAILING: 9.40'
DEPTH TO WATER FROM WELL CASING BEFORE SAMPLING: 10.60'
NUMBER OF SAMPLES COLLECTED
40mil VOA / Liter (For Diesel)
ORIGINAL SAMPLE NUMBER: MW-1 1
DUPLICATE SAMPLE NUMBER: MW-1 1
QA / QC SAMPLER BLANK SAMPLE NUMBER: MW-1 1
(All Groundwater Samples Collected Are Kept On ice And Delivered To The Laboratory For Analysis In Less Than
24 Hours After being Collected)
SAMPLE TEMPERATURE (F) (Special Request):
SAMPLE PH LEVEL (Special Request):
SPECIFIC GRAVITY OF SAMPLE (Special Request):
CONDITION OF WATER DURING DEVELOPMENT (IF APPLIES):
CONDITION OF WATER DURING INITIAL BAILING PERIOD: CLEAR/SLIGHTLY CLOUDY
CONDITION OF WATER FOR SAMPLE: CLEAR
COMMENTS:
RECOMMENDATIONS:
DOES WELL NEED REDEVELOPED: NO
TYPE OF ANALYSIS REQUESTED: GASOLINE / BTEX

This monitoring well field guide is provided to give you the necessary answers to questions you might have concerning the condition of the well. Any recommendations that we make are solely based on knowledge gained from a visual inspection of the well during bailing and sampling. On request we would furnish a cost estimate to complete any recommendations that we made. If you have any further questions concerning this well please call our office for assistance.

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CHROMALAB, INC.

2239 Omega Road, #1 • San Ramon, California 94583
415/831-1788 • Facsimile 415/831-8798

Chain of Custody

0190115

DATE 1-29-90 PAGE _____ OF _____

PROJ. MGR. COMPANY <u>SAMPLING SPECIALISTS</u> ADDRESS <u>3146 MAJOR AVENUE</u> <u>WALNUT CREEK, CA 94596</u>					ANALYSIS REQUEST														NUMBER OF CONTAINERS					
					TPH - Gasoline (EPA 5030)	TPH - Gasoline (5030) w/BTEX (EPA 602, 8020)	TPH - Diesel (EPA 3510, 3550)	PURGEABLE AROMATICS BTEX (EPA 602, 8020)	PURGEABLE HALOCARBONS (EPA 601, 8010)	VOLATILE ORGANICS (EPA 624, 8240)	BASE/NEUTRALS, ACIDS (EPA 624/627, 8270)	TOTAL OIL & GREASE (EPA 5030&E)	PESTICIDES/PCB (EPA 608, 8080)	PHENOLS (EPA 604, 8040)	METALS: Cd, Cr, Pb, Zn	CAN METALS (18) w/Cr VI	PRIORITY POLLUTANT METALS (13)							
SAMPLE ID.	DATE	TIME	MATRIX	LAB ID.																				
MW-1	1-29-90					X														3				
PROJECT INFORMATION					SAMPLE RECEIPT					RELINQUISHED BY 1.					RELINQUISHED BY 2.					RELINQUISHED BY 3.				
PROJECT: <u>SAN LORENZO</u>					TOTAL NO. OF CONTAINERS <u>3</u>					(Signature) <u>[Signature]</u> (Time) <u>13:30</u> (Printed Name) <u>JOHN IRATI</u> (Date) <u>1-29-90</u>					(Signature) _____ (Time) _____ (Printed Name) _____ (Date) _____					(Signature) _____ (Time) _____ (Printed Name) _____ (Date) _____				
PQ NO.					CHAIN OF CUSTODY SEALS					(Company) <u>SAMPLING SPECIALISTS</u>					(Company) _____					(Company) _____				
SHIPPING ID. NO.					REC'D GOOD CONDITION/COLD					RECEIVED BY 1.					RECEIVED BY 2.					RECEIVED BY LABORATORY 3.				
VIA:					CONFORMS TO RECORD					(Signature) _____ (Time) _____ (Printed Name) _____ (Date) _____ (Company) _____					(Signature) _____ (Time) _____ (Printed Name) _____ (Date) _____ (Company) _____					(Signature) <u>[Signature]</u> (Time) <u>12:30</u> (Printed Name) _____ (Date) <u>1-29-90</u> (LAB) _____				
SPECIAL INSTRUCTIONS/COMMENTS:																								

CHROMALAB, INC.

Analytical Laboratory
Specializing in GC-GC/MS

- Environmental Analysis
- Hazardous Waste (#238)
- Drinking Water (#955)
- Waste Water
- Consultation

February 5, 1990

ChromaLab File # 0190115

Sampling Specialists, Inc.

Attn: John Pratt

Re: One water sample for Gasoline/BTEX analysis

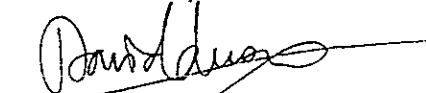
Project Name: San Lorenzo

Duration of Analysis: Jan. 31 - Feb. 1, 1990

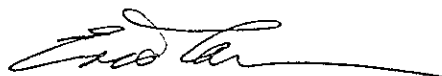
Results:

Sample No.	Gasoline (mg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl Benzene (µg/L)	Total Xylenes (µg/L)
MW-1	N.D.	N.D.	N.D.	N.D.	N.D.
BLANK	N.D.	N.D.	N.D.	N.D.	N.D.
SPIKE RECOVERY	83.3%	100.3%	99.9%	93.7%	103.0%
DETECTION LIMIT	0.5	1.0	1.0	1.0	1.0
METHOD OF ANALYSIS	MOD.8015	602	602	602	602

ChromaLab, Inc.



David Duong
Senior Chemist



Eric Tam
Laboratory Director