



NATIONAL
ENVIRONMENTAL
TESTING, INC.®

NET Pacific, Inc.
435 Tesconi Circle
Santa Rosa, CA 95401
Tel: (707) 526-7200
Fax: (707) 526-9623

Patrick J. Conway
John C. Hom & Assoc., Inc.
1618 Second St
San Rafael, CA 94901

Date: 02-15-91
NET Client Acct No: 589
NET Pacific Log No: 5914
Received: 02-01-91 1615

Client Reference Information

19101 & 19051 Lake Chabot Road, Castro Valley

Sample analysis in support of the project referenced above has been completed and results are presented on following pages. Please refer to the enclosed "Key to Abbreviations" for definition of terms. Should you have questions regarding procedures or results, please feel welcome to contact Client Services.

Approved by:

A handwritten signature in black ink that reads "GAL" followed by a stylized flourish.

Jules Skamarack
Laboratory Manager

JS:rcf
Enclosure(s)



NET Pacific, Inc.

Client No: 589
Client Name: John C. Hom & Assoc., Inc.
NET Log No: 5914

Date: 02-15-91

Page: 2

Ref: 19101 & 19051 Lake Chabot Road, Castro Valley

Descriptor, Lab No. and Results

Parameter	Method	Reporting Limit	MW-1	MW-2	Units
			02-01-91 1100	02-01-91 1315	
			73939	73940	
PETROLEUM HYDROCARBONS			--	--	
VOLATILE (WATER)			--	--	
DILUTION FACTOR *			1	1	
DATE ANALYZED			02-11-91	02-11-91	
METHOD GC FID/5030			--	--	
as Gasoline		0.05	0.46	ND	mg/L
METHOD 602			--	--	
DILUTION FACTOR *			1	1	
DATE ANALYZED			02-11-91	02-11-91	
Benzene		0.5	12	ND	ug/L
Ethylbenzene		0.5	7.9	ND	ug/L
Toluene		0.5	ND	ND	ug/L
Xylenes, total		0.5	20	ND	ug/L



NET Pacific, Inc.

Client No: 589
Client Name: John C. Hom & Assoc., Inc.
NET Log No: 5914

Date: 02-15-91

Page: 3

Ref: 19101 & 19051 Lake Chabot Road, Castro Valley

Descriptor, Lab No. and Results

Parameter	Method	Reporting Limit	MW-3	MW-4	Units
			02-01-91 1400	02-01-91 1215	
			73941	73942	
PETROLEUM HYDROCARBONS			--	--	
VOLATILE (WATER)			--	--	
DILUTION FACTOR *			1	1	
DATE ANALYZED			02-11-91	02-12-91	
METHOD GC FID/5030			--	--	
as Gasoline		0.05	ND	ND	mg/L
METHOD 602			--	--	
DILUTION FACTOR *			1	1	
DATE ANALYZED			02-11-91	02-12-91	
Benzene		0.5	ND	ND	ug/L
Ethylbenzene		0.5	ND	ND	ug/L
Toluene		0.5	ND	ND	ug/L
Xylenes, total		0.5	ND	ND	ug/L



NET Pacific, Inc.

KEY TO ABBREVIATIONS and METHOD REFERENCES

- < : Less than; When appearing in results column indicates analyte not detected at the value following. This datum supercedes the listed Reporting Limit.
- * : Reporting Limits are a function of the dilution factor for any given sample. To obtain the actual reporting limits for this sample, multiply the stated Reporting Limits by the dilution factor (but do not multiply reported values).
- ICVS : Initial Calibration Verification Standard (External Standard).
- mean : Average; sum of measurements divided by number of measurements.
- mg/Kg (ppm) : Concentration in units of milligrams of analyte per kilogram of sample, wet-weight basis (parts per million).
- mg/L : Concentration in units of milligrams of analyte per liter of sample.
- mL/L/hr : Milliliters per liter per hour.
- MPN/100 mL : Most probable number of bacteria per one hundred milliliters of sample.
- N/A : Not applicable.
- NA : Not analyzed.
- ND : Not detected; the analyte concentration is less than applicable listed reporting limit.
- NTU : Nephelometric turbidity units.
- RPD : Relative percent difference, $100 \text{ [Value 1 - Value 2] / mean value}$.
- SNA : Standard not available.
- ug/Kg (ppb) : Concentration in units of micrograms of analyte per kilogram of sample, wet-weight basis (parts per billion).
- ug/L : Concentration in units of micrograms of analyte per liter of sample.
- umhos/cm : Micromhos per centimeter.

Method References

Methods 100 through 493: see "Methods for Chemical Analysis of Water & Wastes", U.S. EPA, 600/4-79-020, rev. 1983.

Methods 601 through 625: see "Guidelines Establishing Test Procedures for the Analysis of Pollutants" U.S. EPA, 40 CFR, Part 136, rev. 1988.

Methods 1000 through 9999: see "Test Methods for Evaluating Solid Waste", U.S. EPA SW-846, 3rd edition, 1986.

SM: see "Standard Methods for the Examination of Water & Wastewater, 16th Edition, APHA, 1985.

2/1/91

ERIK
JOHN C. HOM & ASSOCIATES
1658 2nd St.

nw kws @

SAN RAFAEL, CA.
190102 LAKE CHARLOT RD., CASTRO VALLEY
190513

3 VOAS each well x 4 = ¹² VOAS TOTAL
GAS/BTEX
PURGE WATER PUT IN DRUM ON SITE

MW1 2" casing :: .1632 gal/ft
TD: 19.08' well bottom 1V: .74 gal PE: bailer
WD: 14.53' depth to water PV: 2.96 gal SE: bailer
WC: 4.55' water column
Collection date & time: 2/1/91 11:00

	P1	P2	P3	P4
TEMP °C	16.9	17.2	17.3	17.4
CONDUMhos	1569	1595	1593	1575
pH	6.7	6.8	6.8	6.8

MW2 2" casing
TD: 17.50' 1V: 1.57 gal PE: ~~peristaltic~~ bailer
WD: 7.85' PV: 6.28 gal SE: bailer
WC: 9.65'
Collection date & time: 2/1/91 13:15

	P1	P2	P3	P4
TEMP °C	17.2	17.0	17.0	17.0
CONDUMhos	1642	1628	1628	1626
pH	7.1	7.1	7.2	7.2

MW3 2" casing
TD: 19.25' 1V: 1.74 gal PE: bailer
WD: 8.61' PV: 6.96 gal SE: bailer
WC: 10.64'
Collection date & time: 2/1/91 14:00

	P1	P2	P3	P4
TEMP °C	16.5	16.6	16.6	16.6
CONDUMhos	1458	1461	1460	1461
pH	7.3	7.3	7.4	7.4

MW4 2" casing

TD: 20.10'

ND: 11.38'

WC: 8.72'

IV: 1.42 gal

PE: Peristaltic*

PV: 5.68 gal

SE: bailer

collection date & time: 2/1/91 12:15

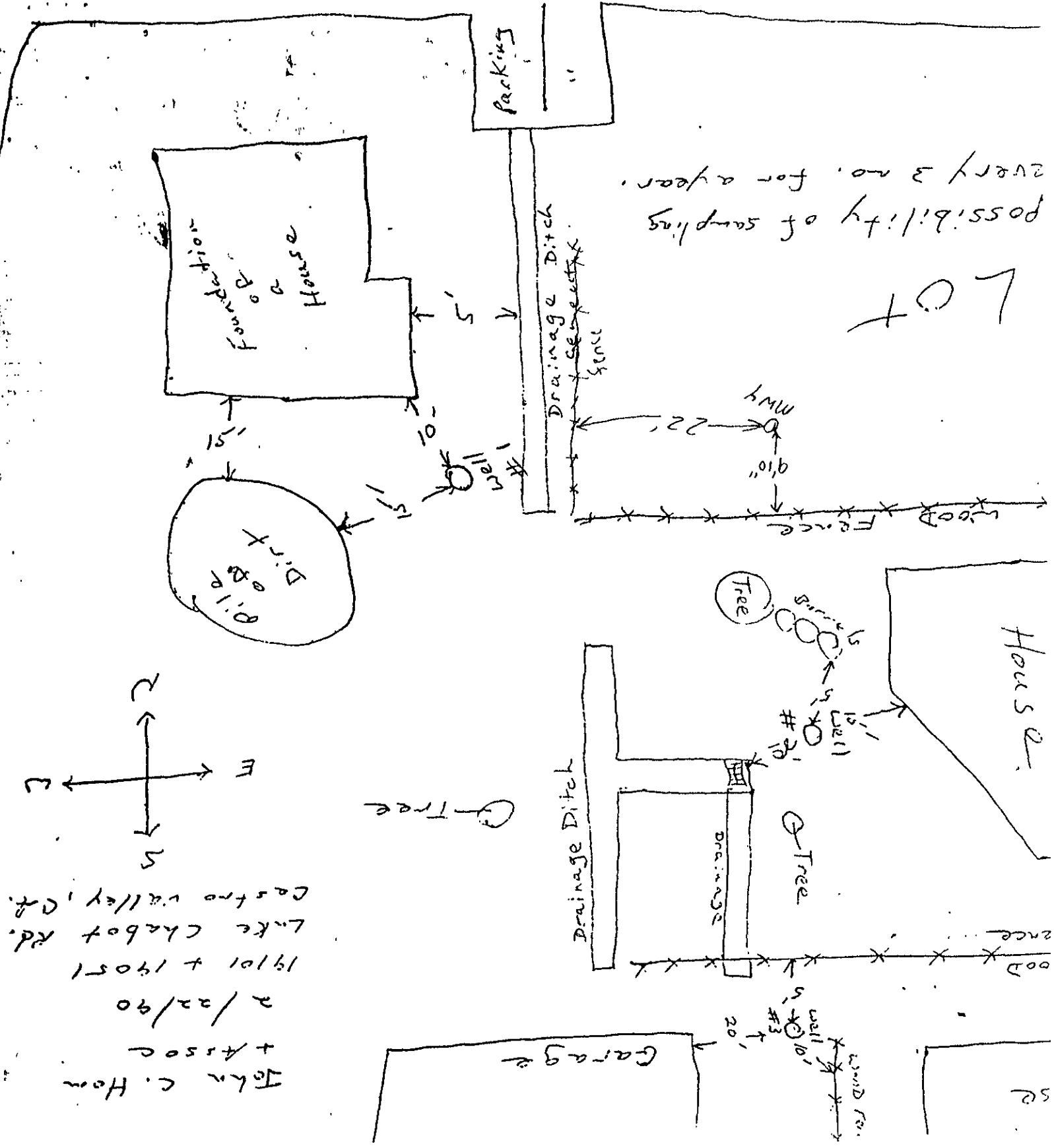
	P1	P2	P3	P4
Emp ^o c:	17.0	17.3	17.4	17.7
numhos.?	1682	1707	1722	1803
pH:	7.0	7.0	7.0	7.1

*note: MW-4 is curved and Teflon bailer would not slide down so peristaltic was needed for bailing.

HERTLEIN PL

possibility of sampling every 3 mo. for a year.

LOT



John C. Horn + Assoc
 2/22/90
 19101 + 19051
 Lake Chabot Rd.
 Castro Valley, CA.

North arrow diagram with labels N, S, E, W.