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9AX COVER SHEET

DATE: 7/19/01

TO: James Marshall

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FROM: Dr. Kirby Olson

COMPANY: HAZARDOUS WASTE BUREAU

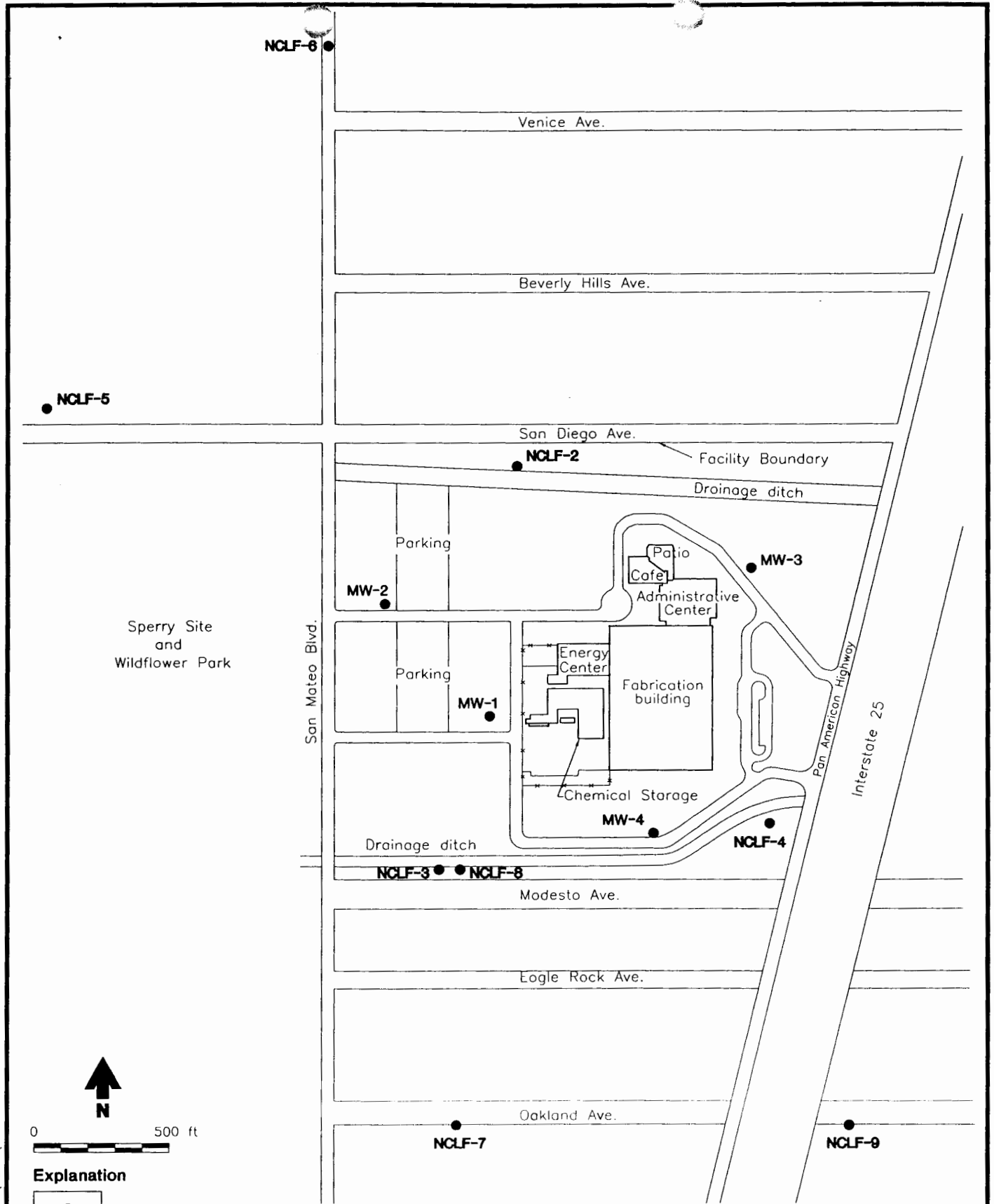
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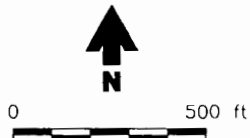
COMMENTS: Updated well locations, depth to
ground water, and last 2 quarters monitoring
results for Phillips 66.
(new wells added and depth to GW have
changed since 99 RFI)





Sperry Site
and
Wildflower Park

San Mateo Blvd.

Pan American Highway
Interstate 25



Explanation

-  Monitor well
-  Fence

PHILIPS SEMICONDUCTORS, INC.
Site Plan

T:\VDR\0-VDR-PROJECTS\9203\920301F.DWG



Daniel B. Stephens & Associates, Inc.
3-10-00 JN 9203

Figure 2



**Table 1. Depth to Groundwater in Philips Semiconductor Monitor Wells
January 2001 and April 2001**

Monitor Well	Depth to Groundwater (feet)		Elevation Difference (feet)
	January 2001	April 2001	
MW-1	209.48	209.60	-0.12
MW-2	198.28	198.43	-0.15
MW-4	226.53	226.64	-0.11
NCLF-2	200.52 ^a	200.67	-0.15
NCLF-3	205.99	206.18	-0.19
NCLF-4	245.04	245.28	-0.24
NCLF-5	165.42	165.70	-0.28
NCLF-6	172.48	172.68	-0.20
NCLF-7	211.14	211.35	-0.21
NCLF-8	207.19	207.38	-0.19
NCLF-9	264.40	265.08	-0.68

Note: MW-3 was not gauged because water level was below screened interval.

^a Corrected reading, originally was 202.52.



**Table 2. Analytes Detected in Philips Semiconductor Monitor Wells
January 2001**

Monitor Well	VOCs ^a	Metals ^b			
	PCE	Barium	Arsenic	Selenium	Zinc
<i>Standard</i> ^c	5	1.0	0.050	0.050	.5
NCLF-7	1.3	0.20	0.003	0.001	<0.01
NCLF-10 (duplicate of NCLF-7)	1.3	0.20	0.003	0.002	<0.01
NCLF-8	2.6	0.10	0.002	0.001	0.02
NCLF-9	1.1	0.17	0.003	0.004	0.03

VOC = Volatile organic compound
PCE = Tetrachloroethene

^a Reported in micrograms per liter

^b Reported in milligrams per liter

^c Lowest applicable federal or state drinking water standard



**Table 2. Analytes Detected in Philips Semiconductor Monitor Wells
April 2001**

Monitor Well	VOCs ^a		Metals ^b			
	PCE	Freon-12	Barium	Arsenic	Selenium	Zinc
<i>Standard</i> ^c	5	1,000	1.0	0.050	0.050	5
MW-1	5.9	<1.0	0.146	0.001	<0.001	<0.01
MW-2	6.7	<1.0	0.098	0.002	0.002	<0.01
MW-4	4.9	2.7	0.161	0.002	0.003	<0.01
NCLF-2	7.6	<1.0	0.090	0.002	0.003	<0.01
NCLF-3	6.9	<1.0	0.146	0.002	0.008	<0.01
NCLF-10 (duplicate of NCLF-3)	6.8	<1.0	0.144	0.002	0.008	<0.01
NCLF-4	3.4	2.4	0.054	0.004	0.021	0.01
NCLF-5	<1.0	<1.0	0.167	0.003	0.002	<0.01
NCLF-6	2.5	<1.0	0.084	0.003	0.001	<0.01
NCLF-7	1.7	<1.0	0.155	0.003	0.004	<0.01
NCLF-8	3.7	<1.0	0.122	0.002	0.001	<0.01
NCLF-9	<1.0	1.1	0.177	0.003	0.006	0.02

Note: Entries in boldface exceed applicable standard.

^a Reported in micrograms per liter

^b Reported in milligrams per liter

^c Lowest applicable federal or state drinking water standard

VOC = Volatile organic compound

PCE = Tetrachloroethene

Freon-12 = Dichlorodifluoromethane