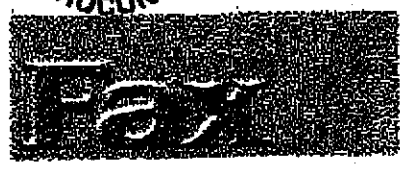




Offices Nationwide

Date: 12/9/98
Time: 200 pm
Number of pages including cover sheet: 5

#5814



To:
BARNEY CHAN
ALAMEDA CO. HEALTH CARE SERVICES

Phone: [1] 510-567-6700
Fax phone: [1] 510-337-9335
CC:

Phone: (916) 649-3570
Fax phone: (916) 649-3819

REMARKS: Urgent For your review Reply ASAP Please comment
ORIGINALS Will follow Will not follow

Mr. Chan:

Please find attached for your review and comment the following regarding 444 Hegenberger Road, Oakland, CA.:

Soil analytical data
Groundwater analytical data
Groundwater elevations data 12/2/98
Groundwater contour map 12/2/98

Groundwater depths varied from 2.20 to 4.61 feet below TOC. Groundwater is flowing just south of true west at a gentle to flat gradient. The soil samples were collected on 11/23 and 11/24/98 concurrent with the installation of five wells on the site. The wells were sampled on 12/2/98 following development on 12/1/98.

Please review this data and information. I will be calling you on Friday 12/11/98 to discuss the data and information and the next step in assessing this site.

looks like offsite mu. is not needed, continue monitoring qly for same
commitments -

12/9/98
BC

Please notify sender immediately if all pages are not present, or if this FAX has reached an unintended party. This material is confidential and proprietary. Any use of this information by unauthorized personnel is strictly prohibited.

TABLE									
SOIL ANALYTICAL RESULTS									
444 HEGENBERGER ROAD									
OAKLAND, CALIFORNIA									
SAMPLE	DEPTH	DATE	TPHg	TPHd	TPHmo	B	T	E	X
	FBGS		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
MW1	8.5- 10.0	11/23/98	ND	ND	ND	ND	ND	ND	ND
MW1	13.5- 15.0	11/23/98	ND	ND	ND	ND	ND	ND	ND
MW2	8.5- 10.0	11/23/98	5.0	ND	4.8	ND	1.7	3.0	5.2
MW2	13.5-15.0	11/23/98	ND	ND	ND	ND	ND	ND	ND
MW3	8.5-10.0	11/24/98	3.1	ND	ND	0.18	0.032	0.078	0.062
MW3	13.5-15.0	11/24/98	ND	ND	ND	ND	ND	ND	ND
MW4	8.5-10.0	11/23/98	6.4	ND	6.7	0.0064	0.16	0.077	0.096
MW4	13.5-15.0	11/23/98	1.7	ND	2.1	0.013	0.039	0.013	0.026
MW5	8.5-10.0	11/24/98	6.8	ND	ND	0.51	0.15	0.50	0.12
MW5	13.5-15.0	11/24/98	ND	ND	ND	ND	ND	ND	ND
REPORTING LIMITS			5.0	1.0	1.0	0.005	0.005	0.005	0.01

NOTES:

FBGS Feet below ground surface
 TPHg Total petroleum hydrocarbons as gasoline
 TPHd Total petroleum hydrocarbons as diesel
 TPHmo Total petroleum hydrocarbons as motor oil
 B Benzene
 T Toluene
 E Ethylbenzene
 X Total xylenes
 mg/kg Milligrams/kilogram

TABLE

GROUNDWATER ANALYTICAL RESULTS
444 HEGENBERGER ROAD
OAKLAND, CALIFORNIA

SAMPLE	DATE	TPHg	TPHd	B	T	E	X	MTBE
		mg/l	mg/l	µg/l	µg/l	µg/l	µg/l	µg/l
MW1	12/2/98	ND	ND	ND	ND	ND	ND	ND
MW2	12/2/98	ND	0.099	4.6	0.85	0.57	5.0	ND
MW3	12/2/98	0.97	0.30	160	6.5	16	9.0	ND
MW4	12/2/98	0.15	0.15	29	0.78	0.38	1.1	ND
MW5	12/2/98	ND	0.62	1.1	0.37	ND	2.0	ND
REPORTING LIMITS		0.050	0.050	0.30	0.30	0.30	0.60	1.0

NOTES:

TPHg Total petroleum hydrocarbons as gasoline
 TPHd Total petroleum hydrocarbons as diesel
 B Benzene
 T Toluene
 E Ethylbenzene
 X Total xylenes
 MTBE Methyl t-butyl ether
 mg/l Milligrams/liter
 µg/l Micrograms/liter



GEOHYDROLOGIC DATA SHEET

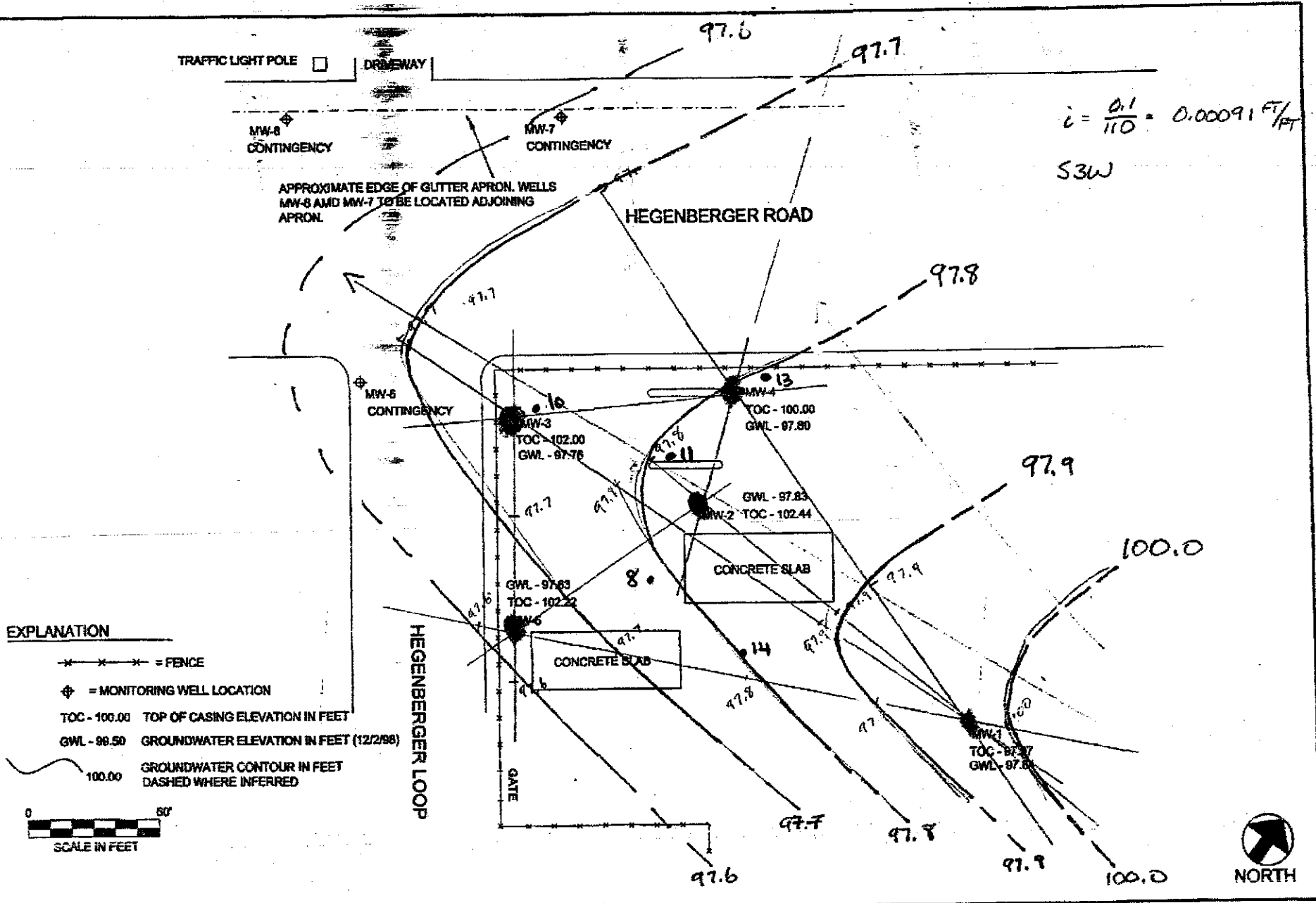
PROJECT NAME <i>444 Hagenberger Road</i>	DATE <i>12/2/98</i>
PROJECT ADDRESS <i>444 Hagenberger Road, Oakland, CA.</i>	PROJECT NO. <i>5-1594</i>
NWE PERSONNEL <i>M. Spielmann C. Burriss</i>	SIGNATURE <i>[Blacked out]</i>
REGULATOR _____	CONTRACTOR _____
REGULATOR _____	CONTRACTOR _____

WELL ID	TIME (24 hr)	TOC (famsl) (fadp)	DTP (feet)	DTW (feet)	TD (feet)	GW ELEVATION (famsl) (fadp)	PRODUCT ELEVATION (famsl) (fadp)
<i>MW1</i>	<i>1016</i>	<i>100.74</i>	<i>—</i>	<i>2.90</i>	<i>19.80</i>	<i>97.84</i>	<i>—</i>
<i>MW2</i>	<i>1109</i>	<i>102.44</i>	<i>—</i>	<i>4.61</i>	<i>19.79</i>	<i>97.83</i>	<i>—</i>
<i>MW4</i>	<i>1145</i>	<i>100.00</i>	<i>—</i>	<i>2.20</i>	<i>19.15</i>	<i>97.80</i>	<i>—</i>
<i>MW3</i>	<i>1219</i>	<i>102.00</i>	<i>—</i>	<i>4.24</i>	<i>19.85</i>	<i>97.76</i>	<i>—</i>
<i>MW5</i>	<i>1251</i>	<i>102.22</i>	<i>—</i>	<i>4.59</i>	<i>19.72</i>	<i>97.63</i>	<i>—</i>

Handwritten notes:
Handwritten
soft bottom
soft bottom
soft bottom
soft bottom

TOC Top of Casing
DTW Depth to Water
famsl Feet Above Mean Sea Level

DTP Depth to Product
TD Total Depth
fadp Feet Above Datum Point



NORTHWEST ENVIROCON, INC. 1828 TRIBUTE ROAD, SUITE A, SACRAMENTO, CA. 95815 (916) 649-3570 FAX: (916) 649-3819	SITE: 444 HEGENBERGER LOOP OAKLAND, CALIFORNIA	DATE: DECEMBER 2, 1998	PROJECT: 05-001594
		SCALE: 1" = 60'	PLATE: 1
DRAWN: MHS	APPROVED: MHS	CLIENT: McMORGAN AND COMPANY	DRAWING TITLE: GROUNDWATER ELEVATIONS 12/2/98

DEC 09 1998 14:21