



Weiss Associates

Environmental and Geologic Services

5500 Shellmound Street, Emeryville, CA 94608-2411

Fax: 510-547-5043 Phone: 510-547-5420

FAX TRANSMITTAL

DATE: 11-19-92

TO: JENNIFER EBERLE

FAX PHONE: 568-3706

COMPANY: ALAMEDA COUNTY DEPT OF ENVIRONMENTAL HEALTH

BUSINESS PHONE: 271-4320

FROM: TOM FOJUT

PROJECT #: 81-463-100

SUBJECT: STID # 1107 SHELL SERVICE STATION 29 WILDWOOD AV PIEDMONT, CALIFORNIA

PAGES 4 (including this cover)

Hard Copy to follow if checked

COMMENTS & ACTIONS REQUIRED:

Please call if you have any questions or comments.

Show it on a map.

CC: DAN MILK, SHELL OIL COMPANY

NOTE: Please call PAUL at (510) 547-5420 if you do not receive all pages

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November 18, 1992

Jennifer Eberle
Alameda County Department of
Environmental Health
80 Swan Way, Room 200
Oakland, California 94621

Re: STID #1107
Shell Service Station
29 Wildwood Avenue
Piedmont, California
WA Job #81-463-100

Dear Ms. Eberle:

As you requested in your November 9, 1992 meeting with Shell Oil Company Environmental Engineer Dan Kirk and Weiss Associates (WA) Geologist Scott MacLeod, WA has identified and located underground utilities lines beneath Wildwood Avenue south of the site referenced above (Figure 1). Our objective was to assess whether these lines are deep enough to impact hydrocarbon migration in ground water. Our findings are presented below.

WA contacted Underground Service Alert to determine which parties have underground utilities beneath Wildwood Avenue near the site. WA then contacted each party directly and inquired about the depth and location of their lines:

- **Pacific Gas and Electric.** A 3-inch diameter plastic gas main was installed in 1985 and is located about 23 ft south of the north property line at about 36 inches below grade. An electrical line runs along the south side of Wildwood Avenue and is probably between 36 and 42 inches below ground surface.
- **Pacific Bell (PacBell).** Telephone lines are beneath Wildwood Avenue south of the site. PacBell will mark the exact locations at the site of the lines by November 23, 1992; however, they do not have any information about the depth of these lines.
- **East Bay Municipal Water District.** A 6-inch diameter cast iron water main runs beneath Wildwood Avenue about 15 ft southeast of the center line. The main, which was installed in 1930, is probably about 3 ft below ground surface.

Jennifer Eberle
November 18, 1992

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- **Cable Oakland.** A cable line is about 12 inches beneath each side of Wildwood Avenue and about 2 to 4 ft inside each curb.
- **City of Piedmont Public Works Department.** A Piedmont city 10-inch diameter sanitary sewer and a 48-inch diameter storm sewer run beneath the northern Wildwood Avenue sidewalk. Another 18-inch diameter sanitary sewer is beneath the avenue's center line. City records do not contain information about the depths of these lines.
- **City of Oakland Public Works Department.** A 6-inch diameter sanitary sewer runs beneath Wildwood Avenue about 5 ft south of the center line. The city could not provide information about the sewer's depth at this time.

WA will visit the site next week to collect more information about the sewer and telephone lines and will provide you with this information. We trust that submittal meets your needs. Please call us if you have any questions or comments.

Sincerely,
Weiss Associates

Thomas Fojut
Senior Staff Geologist

N. Scott MacLeod
Project Geologist

TF/NSM:tf

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cc: Dan Kirk, Shell Oil Company, P.O. Box 5278, Concord, California 94520-9998

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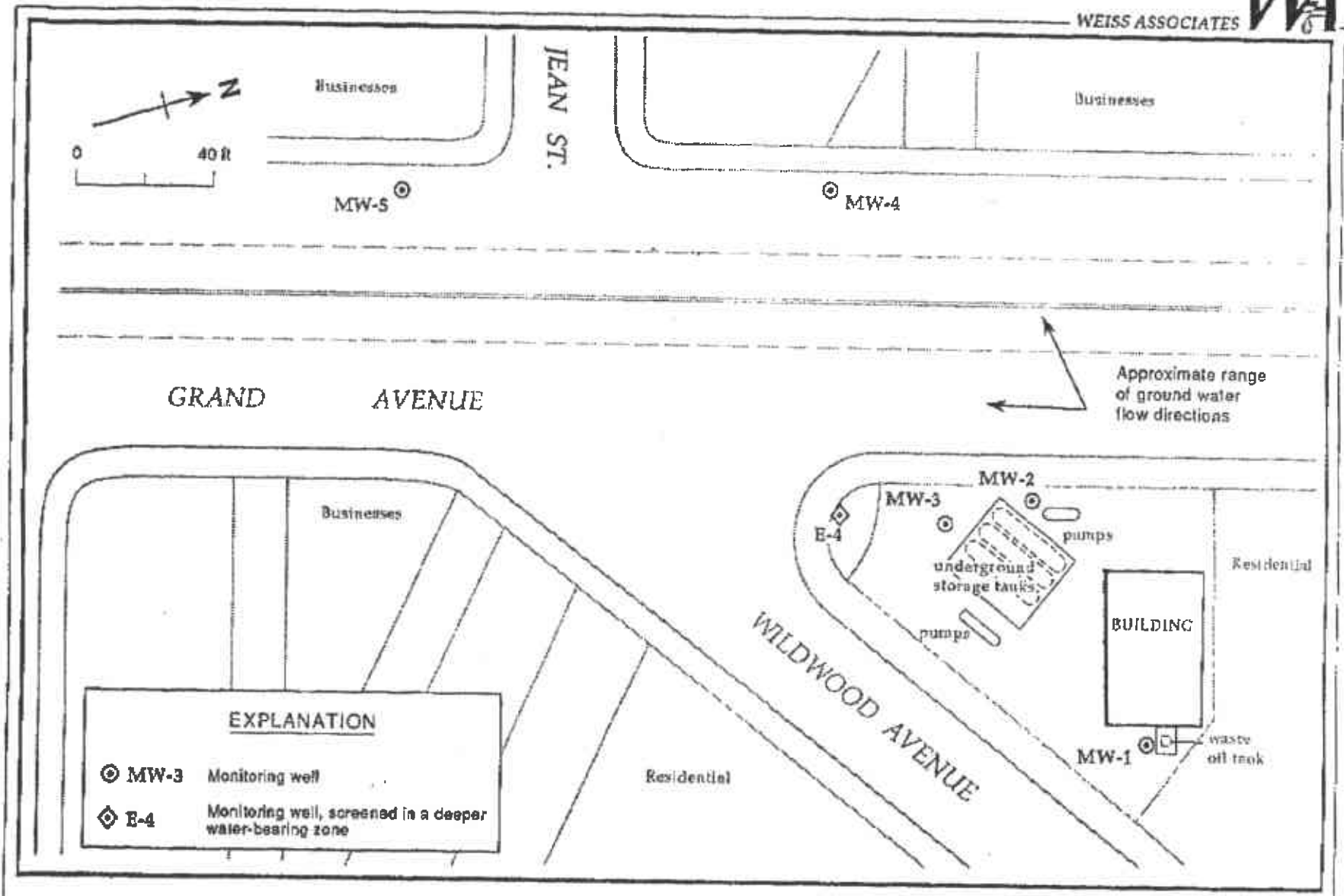


Figure 1. Site Base Map - Shell Service Station, WIC #204-6001-0109, 29 Wildwood Avenue, Piedmont, California