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TRANSMITTAL

DATE: March 2, 1995

PROJECT #: 81-0422-51

TO: Scott Seery

PHONE:
COMPANY:
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FROM: Tom Howard, (510) 450-6118

SUBJECT: Results of Hydropunch sampling and recommended well location

VIA:

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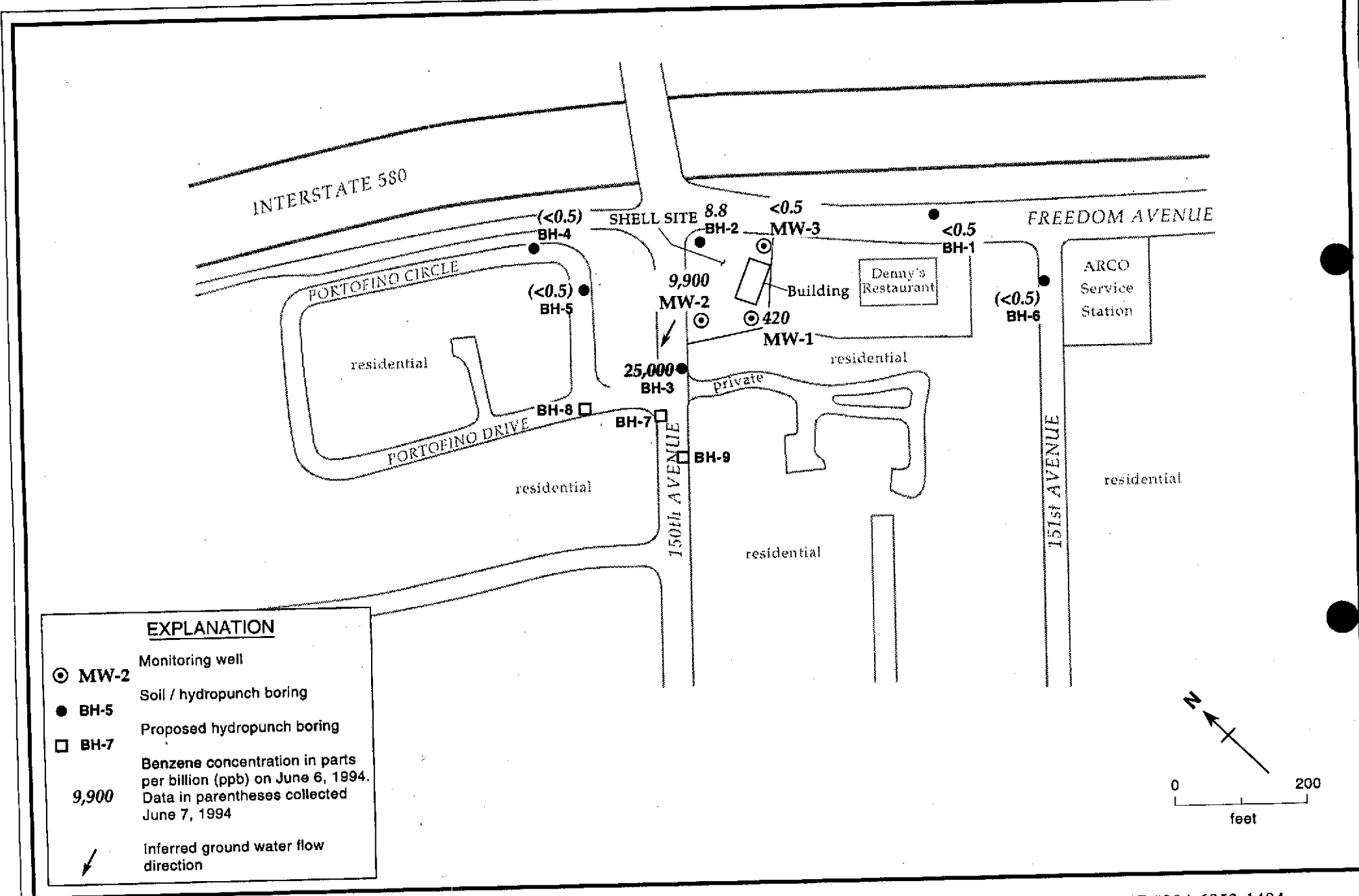
COMMENTS:

Scott - attached site figure shows location and results of hydropunch sampling at 1784 150th Ave San Leandro. One soil sample was collected for analysis from each boring, from the capillary fringe. All three soil samples were ND for TPH-G and BTEX (15.8, 16, 19 ft bgs respectively). Ground water was encountered at ~ 17 and 19 feet bgs in BH-7 and BH-9, respectively. Borehole BH-8 was DRY to a depth of 25 feet bgs, despite two attempts at sampling at 17 and 19 feet. Hydropunch ground water samples were about 100 ppb TPH-G and 10 ppb benzene for both samples, and are typically within an order of magnitude compared to completed wells. The recommended well location is topographically down hill and in the inferred down gradient direction from site, between BH-7 and BH-9. Please call me at 510 450 6118 if you have any questions. Thank you.

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EXPLANATION

- ⊙ MW-2 Monitoring well
- BH-5 Soil / hydropunch boring
- BH-7 Proposed hydropunch boring
- 9,900 Benzene concentration in parts per billion (ppb) on June 6, 1994. Data in parentheses collected June 7, 1994
- ↙ Inferred ground water flow direction

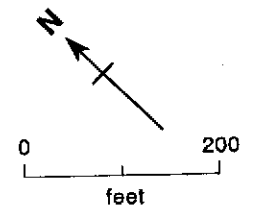


Figure 1. Proposed Hydropunch Locations and Benzene Concentrations in Ground Water - June 6 and 7, 1994 - Shell Service Station WIC #204-6852-1404, 1784 150th Avenue, San Leandro, California