



**Applied GeoSystems**

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Exxon Company, U.S.A.

**QUARTERLY SUMMARY REPORT**

April - June 1991  
Date: July 8, 1991

RAS #7-3006  
720 High Street,  
Oakland, CA 94601

AGS 87042-9

WORK PERFORMED THIS QUARTER

- Completed draft report for first quarter 1991 (AGS Report No. 87042-9, dated May 24, 1991) for review by Exxon.
- Performed sampling of new tank-pit excavation on January 15, 1991; sampled stockpiled soil on January 22, 1991; prepared letter report on sampling results in March; and submitted final report (AGS Report No. 87042-9, dated May 13, 1991).
- Submitted report of supplemental subsurface environmental investigation (AGS Report 87042-9, dated May 21, 1991).
- Performed monthly monitoring and product bailing.
- Inspected water samples from wells for evidence of petroleum hydrocarbons, and collected ground-water samples from site wells without free product (MW-1, MW-7, MW-9 through MW-11, MW-13 through MW-15) for laboratory analysis on June 20, 1991.
- In May and June 1991, aerated and disposed of approximately 600 cubic yards of soil excavated from new tank pit. Soil transported to Class III landfill in Mt. View. Job completed on June 10, 1991.

QUARTERLY GROUNDWATER SAMPLING (3/26/91) RESULTS: (ug/l)

Well	B	T	E	X	TPHg	TPHd	Historical Trend
MW-1	<0.5	<0.5	<0.5	<0.5	<50	<100	Decrease
MW-2	free product						
MW-3	free product						
MW-4	free product						
MW-6	10,000	380	1,600	6,900	55,000	<100	Increase
MW-7	420	18	17	27	3,500	<100	Unchanged
MW-8	sheen						
MW-9	well covered by soil						
MW-10	<0.5	<0.5	<0.5	<0.5	<50	<100	Unchanged
MW-11	<0.5	<0.5	<0.5	<0.5	<50	<100	Unchanged
MW-12	15,000	16,000	2,400	11,000	100,000	<100	Increase
MW-13	10,000	8,300	1,700	6,900	72,000	<100	Increase
MW-14	<0.5	1.5	0.8	3.6	200	<100	Unchanged
MW-15	well covered by soil						

FREE PHASE PRODUCT RECOVERY SUMMARY:

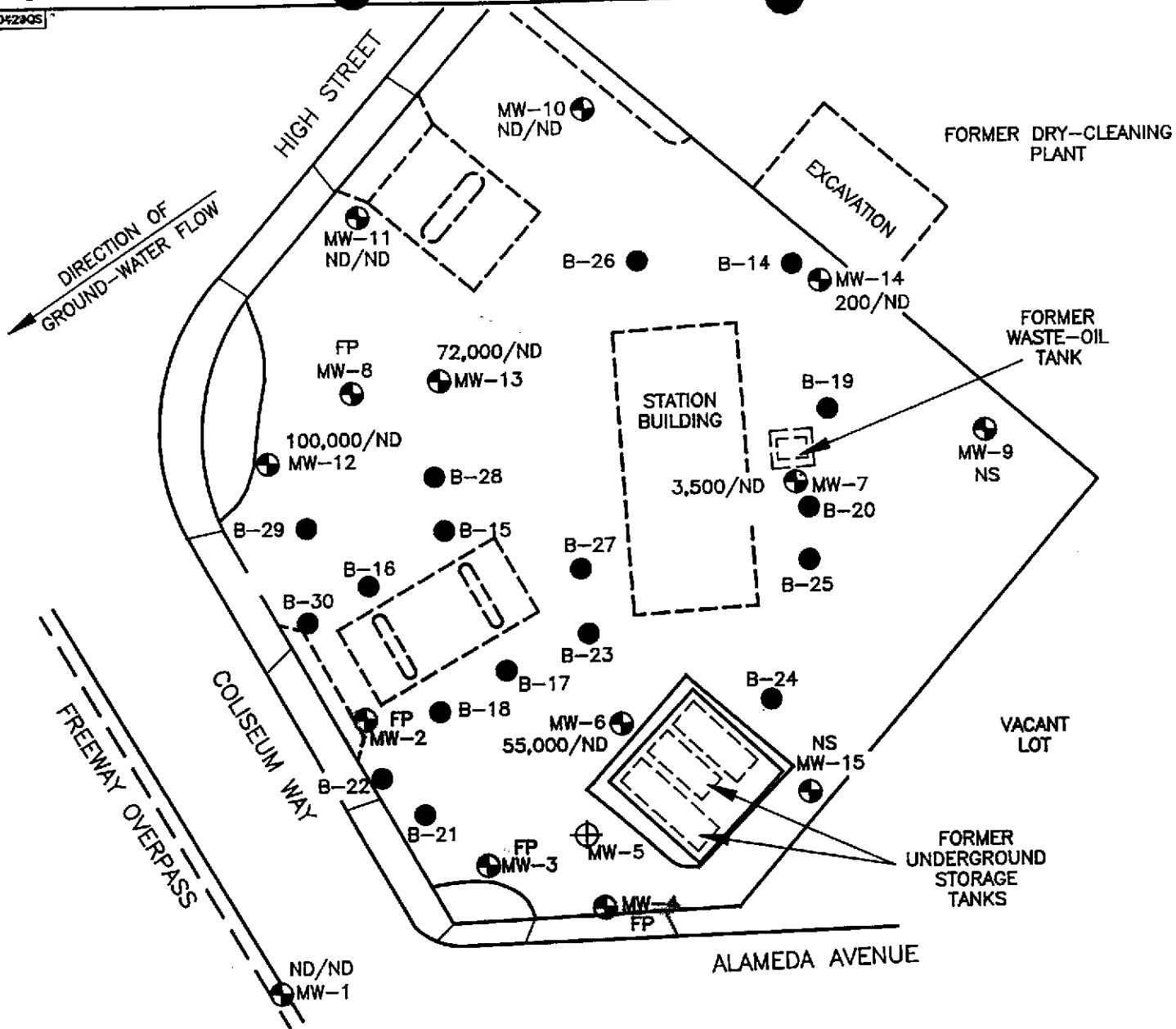
Product recovered this quarter: 1 gallon  
 Cumulative total product recovered: 14 gallons

WORK TO BE COMPLETED NEXT QUARTER:

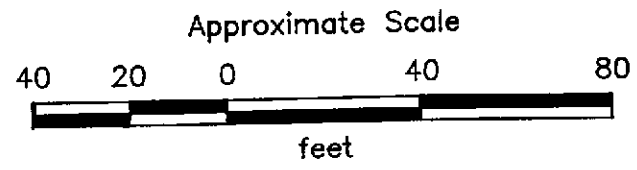
<u>Activity</u>	<u>Estimated Completion Date</u>
Complete remedial action plan	July 1991
Complete report of soil removal	July 1991
Conduct quarterly ground-water sampling.	September 1991
Report on site status (June sampling event).	July 1991

WORK TO BE PERFORMED NEXT 12 MONTHS:

<u>Activity</u>	<u>Estimated Completion Date</u>
Perform quarterly ground-water sampling	November 1991 February 1992 May 1992
Complete quarterly status reports	September 1991 December 1991 March 1992
Install remediation system	October 1991



- FP = Floating Product
- 100,000/ND = Concentration of TPHg/TPHd in ground water in parts per billion
- ND = Nondetectable
- NS = Not sampled
- B-30 ● = Soil boring drilled by Applied GeoSystems
- MW-15 ⊕ = Monitoring well installed by Applied GeoSystems
- MW-5 ⊕ = Monitoring well (destroyed) installed by Applied GeoSystems



Source: Modified from plan supplied by Exxon Company, USA



PROJECT NO. 87042-9

**SITE PLAN FOR  
QUARTERLY SUMMARY REPORT**  
Exxon Station No. 7-3006  
720 High Street  
Oakland, California

PLATE  
1