

GROUNDWATER TECHNOLOGY, INC.

1401 Halyard Drive, Suite 140, West Sacramento, CA 95691. (916) 372-4700

FAX (916) 372-8781

May 12, 1993

Project No. 02070

Mr. Robert Robles
Texaco Environmental Services
10 Universal City Plaza
Universal City, CA 91608-1756

**RE: WORK PLAN TO DESTROY MONITORING WELL MW-2
FORMER TEXACO SERVICE STATION
424 MARTIN LUTHER KING JR. DRIVE
OAKLAND, CALIFORNIA**

Dear Mr. Robles:

This letter is presented by Groundwater Technology, Inc as a scope of work to destroy monitoring well MW-2 at the former Texaco service station located at 424 Martin Luther King Jr. Drive in Oakland, California (Figures 1 and 2). Monitoring wells MW-1 and MW-3 were destroyed on August 12, 1988, prior to soil excavation at the site. The monitoring well destruction will be performed in accordance to the State of California, Water Well Standards, Bulletin 74-81, Section 23 for water well destruction, and in accordance with Zone 7 Water Agency requirements.

SCOPE OF WORK

The following work steps will be completed by Groundwater Technology, Inc. as part of the proposed scope of work:

- Submit a drilling permit application to Zone 7 Water Agency requesting permission to destroy monitoring well MW-2.
- Schedule and complete the destruction of monitoring well MW-2.
- Prepare any regulatory water well driller's reports and a letter report documenting the well destruction.

MONITORING WELL DESTRUCTION

The two-inch PVC monitoring well is approximately 30 feet deep. Zone 7 Water Agency in Alameda County requires that the well be drilled out using a truck-mounted drill rig equipped with 8.5-inch hollow-stem augers. The PVC casing with the associated cement-bentonite seal, #2 Monterey sand pack, and monitoring well street box will be removed. The borehole will be sealed to grade by pumping neat cement grout through a tremie pipe and the hollow stem augers to the bottom of the drilled out borehole. The grout will be placed into the borehole from the bottom in 5-foot increments as the augers are removed in order to prevent borehole collapse.

Any soil generated during well destruction activities will be stored on site in Department of Transportation (DOT)-approved 55-gallon drums pending approval for disposal.

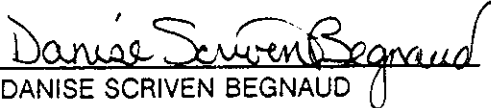
A letter report summarizing the well destruction activities will be prepared and submitted to TES.

SCHEDULE

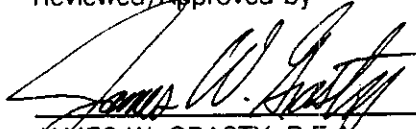
The monitoring well destruction is expected to be completed by Groundwater Technology within two weeks from the date of authorization by Texaco Environmental Services. The subsequent letter report will be completed within four weeks from the date of authorization.

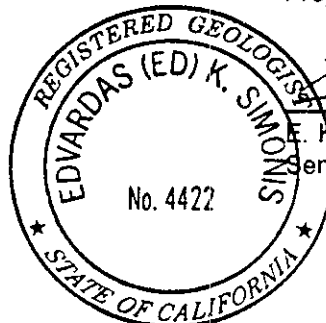
Please contact Groundwater Technology's West Sacramento office if you have any comments or require additional information.

Sincerely,
Groundwater Technology, Inc.
Written/Submitted by


DANISE SCRIVEN BEGNAUD
Associate Geologist

Groundwater Technology, Inc.
Reviewed/Approved by


JAMES W. GASTY, R.E.A.
Environmental Geologist
Project Manager



DSB/JWG/EKS:rb
Attachments
MLKMWD.LTR


E. K. SIMONIS, R.G.
Senior Environmental Geologist

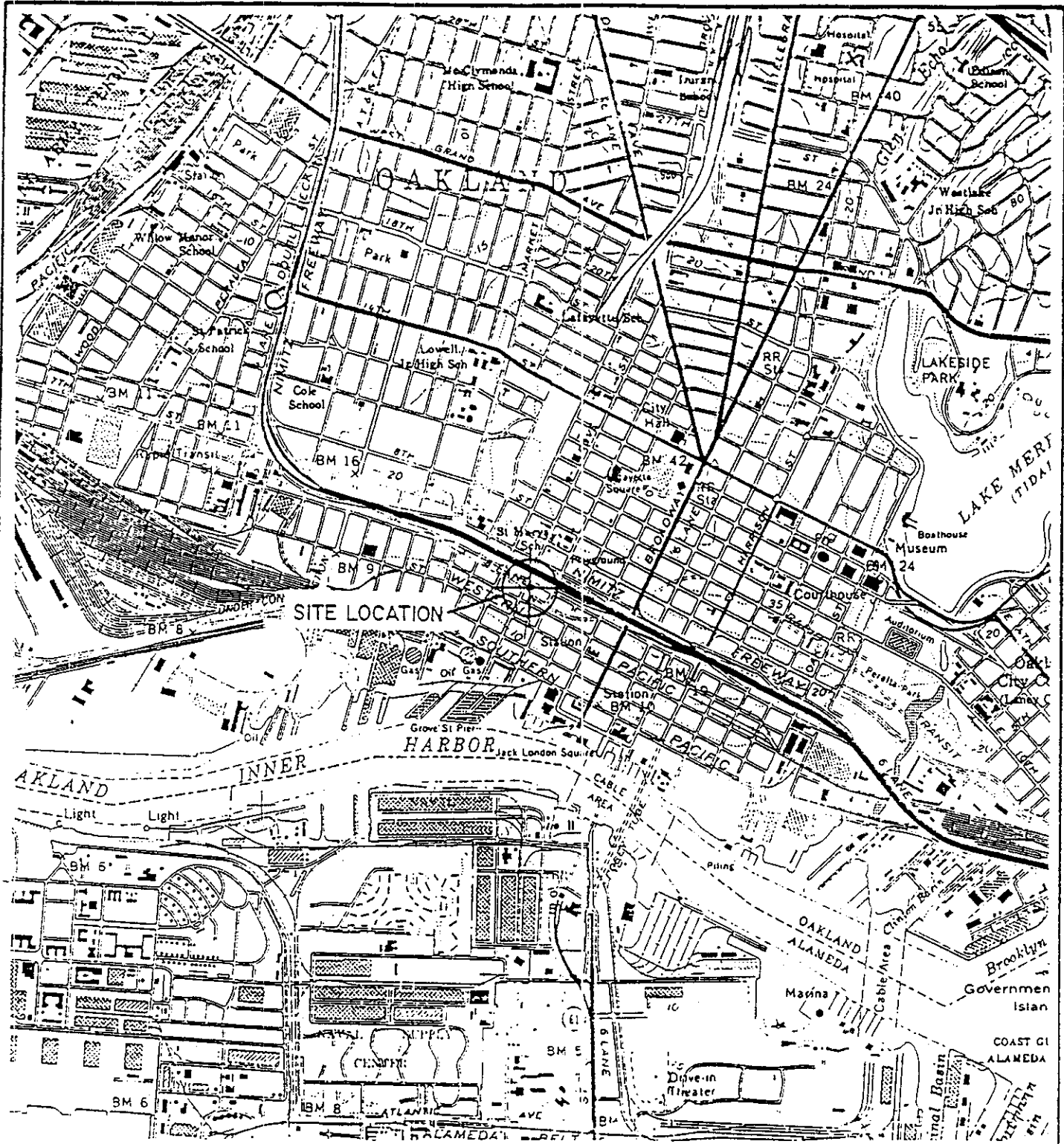
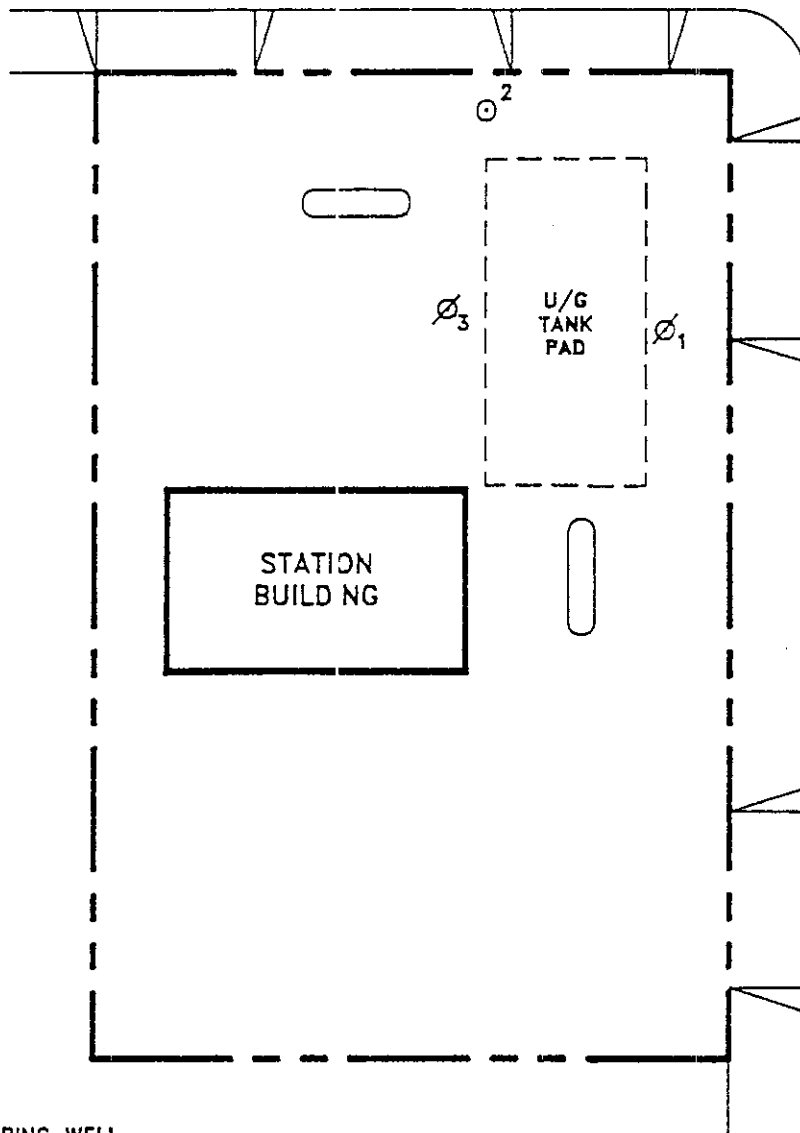
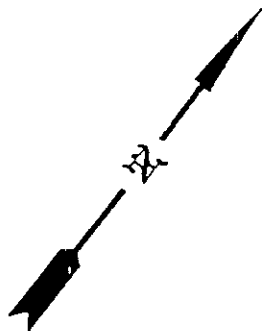


FIGURE 1
SITE LOCATION MAP

TEXACO REFINING
& MARKETING INC.
MARTIN LUTHER KING JR. DR.
OAKLAND, CALIFORNIA


 GROUNDWATER
TECHNOLOGY, INC

MARTIN LUTHER KING JR. DR.



LEGEND

- ⊙ MONITORING WELL
- ⊘ DESTROYED MONITORING WELL



GROUNDWATER TECHNOLOGY 1401 HALYARD DR. #140
W. SACRAMENTO, CA 95691
(916) 372-4700

SITE PLAN

CLIENT: TEXACO REFINING & MARKETING INC.		LOCATION: 424 MARTIN LUTHER KING JR. DR. OAKLAND, CALIFORNIA		REV. NO.: 1	DATE: 7/23/92
PM: <i>JEB</i>	PE/RC: <i>EJS</i>	DESIGNED	DETAILED: GWS	ACAD FILE: 2948-STE	PROJECT NO.: 02020-2948
					FIGURE: 2