



# PORT OF OAKLAND

August 3, 2001

AUG 07 2001

Mr. Barney Chan  
Alameda County Health Care Services Agency  
Department of Environmental Health  
1131 Harbor Bay Parkway, 2nd Floor  
Alameda, California 94502

**Subject: Well Decommissioning Report, Ninth Avenue Terminal, Oakland**

Dear Mr. Chan:

Please find enclosed the well decommissioning report for six wells recently abandoned at the 9<sup>th</sup> Avenue Terminal, Oakland. The wells were approved for decommissioning by ACHCSA in a letter dated July 11, 2000, and subsequent correction letter dated July 27, 2000.

If you have any questions, please contact me at (510) 627-1184.

Sincerely,

Douglas P. Herman  
Associate Port Environmental Scientist

encl: Well Decommissioning Report, 9<sup>th</sup> Avenue Terminal, Oakland

cc (w/o encl): Jeriann Alexander  
(w/ encl): Diane Mims



Subsurface Consultants, Inc.

July 31, 2001  
SCI 133.018

# 3335

Mr. Doug Herman  
Environmental Health & Safety Compliance Department  
Port of Oakland  
530 Water Street  
Oakland, California 94607

**Well Decommission Report**  
**Ninth Avenue Terminal**  
**Port of Oakland**  
**Oakland, California**

Dear Mr. Herman:

With this letter, Subsurface Consultants, Inc. (SCI) presents a well decommission report for six groundwater monitoring wells at the Ninth Avenue Terminal (Site) in Oakland, California. These wells, and others have been periodically monitored at the Site in accordance with Alameda County Health Care Services Agency (ACHCSA) requirements. SCI installed five of the six wells (SCIMW-5, SCIMW-14, SCIMW-17, SCIMW-20 and SCIMW-25) between May 1996 and April 1997; the sixth well (MW-1) was installed by others in 1993. Based on a review of the analytical data generated to date SCI petitioned to cease monitoring the subject wells and to decommission them. In a letter dated, July 11, 2000, and subsequent correction letter dated July 27, 2000, ACHCSA approved decommissioning of these wells.

SCI coordinated and provided oversight of field activities to decommission the wells. Initially SCI procured Drilling Permits W01-365 through W01-370 from the Alameda County Public Works Agency (ACPWA).

Bay Area Exploration, Inc. (BAEi), a licensed drilling contractor, was retained, and conducted well decommissioning activities in general conformance with the ACPWA Drilling Permit requirements as well as California Department of Water Resources (DWR) requirements set forth in DWR Bulletins 74-81 and 74-90. The well decommissioning work was completed on May 30 and 31, 2001. Activities consisted of the following:

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- BAEi extracted the PVC well casing and then overdrilled each well location to remove the full depth of the well construction materials. Removed well materials were placed in 55-gallon drums, which are currently stored onsite. BAEi backfilled the resulting boreholes with neat cement grout to within approximately 0.5 to 1.0 feet of the adjacent ground surface. Well boreholes MW-1, SCIMW-5, SCIMW-14, and SCIMW-17, were capped with concrete to match the existing grade; well boreholes SCIMW-20 and SCIMW-25 were filled to the top with grout, since they were located in an unpaved rail spur. The wells were checked the following day for any settlement and none was observed.
- Two ballards that protected well SCIMW-5 were removed. The area of the former ballards was filled and capped with concrete at the same time, as the well borehole was backfilled.

In accordance with DWR requirements, SCI has completed Water Well Drilling Reports (DWR-188 form) for each well and has forwarded copies to the appropriate regulatory agencies. Copies of the completed forms are attached.

SCI will coordinate the offsite disposal of soil and well construction materials generated during the well decommissioning work with the Port's waste material contractor.

We believe this provides the information required at this time. Please call if you have any questions.

Yours very truly,

Subsurface Consultants, Inc.



Emily Silverman  
Staff Geologist



Jeriann Alexander, PE, REA  
Project Manager

ES: JNA:ae 133.018/Letter Well Decommission

1 copy submitted

Attachments: DWR-188 Forms

**CONFIDENTIAL**

STATE OF CALIFORNIA DWR  
WELL COMPLETION REPORT  
(WELL LOGS)

**REMOVED**

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STATE OF CALIFORNIA DWR  
WELL COMPLETION REPORT  
(WELL LOGS)

**REMOVED**

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STATE OF CALIFORNIA DWR  
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(WELL LOGS)

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(WELL LOGS)

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STATE OF CALIFORNIA DWR  
WELL COMPLETION REPORT  
(WELL LOGS)

**REMOVED**