

## Detterman, Mark, Env. Health

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**From:** Detterman, Mark, Env. Health  
**Sent:** Wednesday, July 22, 2015 10:33 AM  
**To:** 'Xinggang Tong'  
**Cc:** Yoo, James; Ling Wang; Nancy Humphrey  
**Subject:** RE: Well Destruction on Marina USTs Site (Global ID: T0600101590)

Hi Xinggang,

Yes, ACEH has closed a number of sites with lost wells. As James indicates it will remain listed as lost / abandoned until such time as it is found and destroyed under permit.

It would probably be best to send a letter responding to the June 12<sup>th</sup> directive letter with the information, signed perjury statement and professional stamp (the usual). I'll then have a letter to respond to.

*Mark Detterman*  
*Senior Hazardous Materials Specialist, PG, CEG*  
*Alameda County Environmental Health*  
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*PDF copies of case files can be downloaded at:*

*<http://www.acgov.org/aceh/lop/ust.htm>*

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**From:** Xinggang Tong [<mailto:xtong.otg@gmail.com>]  
**Sent:** Tuesday, July 21, 2015 1:23 PM  
**To:** Detterman, Mark, Env. Health  
**Cc:** Yoo, James; Ling Wang; Nancy Humphrey  
**Subject:** Re: Well Destruction on Marina USTs Site (Global ID: T0600101590)

Hi Mark,

Is it possible for ACEH to close the case by considering the well is lost?

Thanks,

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Xinggang Tong, PhD, PE  
Project Manager  
OTG EnviroEngineering Solutions, Inc.  
7700 Edgewater Dr, Suite 260  
Oakland, CA 94621  
ph (510)465-8982

On Tue, Jul 21, 2015 at 11:06 AM, Yoo, James <[jamesy@acpwa.org](mailto:jamesy@acpwa.org)> wrote:

Hi Ling,

This well MW-1 has a State well Number as 1S/4W16P1. I didn't see or find a WCR number for this well. We don't consider wells destroyed unless they have been destroyed by a permit with County destruction standards. We can consider this well "Lost" but not destroyed. The records will show a well was constructed at this site, but not destroyed. The records will forever be listed as such, until the well has been found and destroyed.

James

JAMES YOO  
ENVIRONMENTAL COMPLIANCE SPECIALIST  
ALAMEDA COUNTY PUBLIC WORKS AGENCY  
WATER RESOURCES SECTION  
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**From:** Ling Wang [mailto:[lwang.otg@gmail.com](mailto:lwang.otg@gmail.com)]  
**Sent:** Monday, July 20, 2015 3:55 PM  
**To:** Yoo, James  
**Cc:** Xinggang Tong; Nancy Humphrey; Detterman, Mark, Env. Health  
**Subject:** Well Destruction on Marina USTs Site (Global ID: T0600101590)

Hello James,

The Alameda County Environmental Health (case manager: Mark Detterman) has requested the destruction of a shallow groundwater monitoring well (MW-1) located at 3310 Powell Street, Emeryville, CA. The well was originally installed on April 8, 1993 by Environmental Science & Engineering Inc. (ESE) for environmental monitoring of former underground fuel storage tanks (USTs) at the site. The well is 2-inch Sch 40 PVC installed to 18.5 ft below grade. The original well installation log is attached to this email.

On June 23, 2015, we went to the site to locate the well, but discovered that the well has been paved over with concrete as part of a parking pay station construction. Please see the attached photos we took on that day. As one of the photos shown, we dug into and beneath the concrete slab in an attempt to locate the well box and the well casing, but did not find any. It is likely that the well box and the top portion of the well casing were removed at the time of the concrete slab construction.

At this juncture, we face extreme difficulty to locate the well as the metal well box has been removed and the top portion of the 2-inch diameter PVC casing has also likely been removed. Since the well is now covered by a concrete slab, we would like to know if you could consider the well is destroyed. The County Environmental Health Department will close this case if you consider the well is destroyed.

Thank you for your consideration.

Ling

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Ling Wang-Staley, Ph.D.

Environmental Engineer

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