

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

COLLEEN CHAWA, Agency Director



DEPARTMENT OF ENVIRONMENTAL HEALTH
LOCAL OVERSIGHT PROGRAM (LOP)
For Hazardous Materials Releases
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May 3, 2018

James Yoo (Sent via E-Mail to: jamesy@acpwa.org)

Alameda County Public Works Department
399 Elmhurst Street
Hayward, CA 94544

Subject: Discovery of Contaminant Impacted and Potentially Unpermitted Wells in San Lorenzo, California

Dear Mr. Yoo,

Alameda County Department of Environmental Health (ACDEH), provides regulatory oversight for Leaking Underground Fuel Tank release at the Former Olympic Station (RO0000373 and GeoTracker Global ID T0600102256) located at 1436 Grant Avenue in San Leandro. Investigations have documented a groundwater contaminant plume that extends off-site into a residential neighborhood. A door-to-door well survey was conducted, which discovered the existence of several potentially unpermitted wells in the neighborhood. Additionally, several of the wells are impacted with petroleum hydrocarbon contamination likely emanating from the Former Olympic Station. The April 6, 2017, "Work Plan for Additional Subsurface Investigation and Focused Site Conceptual Model," prepared by Stratus Environmental Inc. details the results of the door-to-door well survey and is available on ACDEH's website and on the State Water Resources Control Board's (SWRCB) GeoTracker website.

The groundwater contaminant plume is currently only delineated in the shallow water bearing zone. Therefore, ACDEH is working with the SWRCB and the Responsible Party to collect additional data to delineate the vertical extent of the dissolved phase plume.

ACDEH is providing this notification to Alameda County Public Works Agency (ACPWA) as it is the well permitting agency for San Lorenzo. To be protective of human health and/or the environment, ACDEH recommends the ACPWA determine the status and condition of the wells identified below to ensure the wells meet the requirements of the County Well Ordinance, due to the groundwater contaminant plume that has been verified in the neighborhood, and take appropriate actions to destroy the wells, if required. Below is a list of addresses compiled from the Work Plan cited above that were identified with a well or potential well onsite.

Table 1: Door-to-Door Well Search Results

Address	Well Status
15866 Corte Angelo	Well present, but currently inactive. Owner wants to use well in the future to water small orchard (4 to 5 fruit trees) in backyard once pump is replaced (Underwood Well).
1408 Via Barrett	Well in use. Owner refused access to sample by phone on 8/10/16 (Robinson Well).
1432 Via Barrett	Elderly owner/tenant unable to answer question about well.
1456 Via Barrett	Owner/Tenant unable to answer question due to language barrier.
1523 Via Barrett	Tenant no aware of a well.
1632 Via Barrett	Well in use and sampled with permission of tenant; sample absent of fuel contamination.
1639 Via Barrett	Empty house, construction workers didn't know about well.
1540 Via Chorro	Owner/Tenant unable to answer question due to language barrier, likely well present, 2 EBMUD vaults.

Table 1: Door-to-Door Well Search Results - Continued

Address	Well Status
1571 Via Chorro	Water well present, owner indicates not used in their 30 years of living there.
1587 Via Chorro	May have well because neighbor's father supposedly helped install well here, however owner/tenant indicates no well present, and only one EBMUD vault observed at street.
15854 Corte Geraldo	No answer, neighbor at 15862 Corte Geraldo indicates that well is present.
1617 Via Lacqua	Well in use, sampled 10/1/16; MTBE detected at 1.0 µg/L (Mangini Well).
1717 Via Lacqua	Owner/Tenant unable to answer question due to language barrier.
1729 Via Lacqua	Tenant not aware of a well.
1757 Via Lacqua	Mental capacity of owner/tenant not sufficient to answer question about well.
1783 Via Lacqua	Elderly owner/tenant unable to answer question about well.
1574 Via Rancho	Owner/tenant wasn't sure.
1587 Via Rancho	Well in use; sample impacted with MTBE at 57 µg/L (DeCero Well).
1686 Via Rancho	Owner/tenant wasn't sure.
1742 Via Rancho	Well in use; owner refused access to sample (Angotti Well)
1769 Via Rancho	Well present, but reportedly dry.
1794 Via Rancho	No answer, neighbor indicates well present
15778 Via Seco	Granddaughter (25 to 30 years old) believes well present, but needed to ask her grandparents (owners).
15779 Via Seco	Well present, 2 EBMUD vaults; owner indicates hasn't been used in 15 years & inaccessible.
15857 Via Seco	Well in use; sample impacted with MTBE at 0.68 µg/L (Hatcher Well).
15753 Via Teresa	Owner/tenant indicates no well present, but two EBMUD vaults observed at street.
15765 Via Teresa	Water well present, owner/tenant indicates well burned and not in use.
15772 Via Teresa	Well in use; absent of fuel contaminants (Johnson Well).
15868 Corte Ulisse	Well in use; absent of fuel contaminants (Bratton Well).
15850 Corte Yolanda	Owner/tenant indicates no well present, but owner at 1617 Lacqua indicates there is a well here and owner/tenant is lying about not having one.

ACDEH is working with the SWRCB and the Responsible Party to fill the remaining data gap for vertical delineation of the groundwater contaminant plume and evaluate the case for closure in accordance with the SWRCB's "Low-Threat Underground Storage Tank Closure Policy" for the case. Upon receiving the groundwater data defining the vertical extent, ACDEH will provide the information to ACPWA for your records. ACDEH requests that you provide data on which of the above listed wells are unpermitted and if actions haven been taken to safeguard the public by destroying the wells.

Thank you in advance for your attention to this matter. Please do not hesitate to contact me at (510) 777-2478 or by email at paresh.khatri@acgov.org should you have any questions regarding this correspondence.

Sincerely,

Paresh C. Khatri
 Supervising Hazardous Materials Specialist
 Local Oversight & Site Cleanup Programs

Mr. Yoo
May 3, 2018
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Electronic File; GeoTracker