

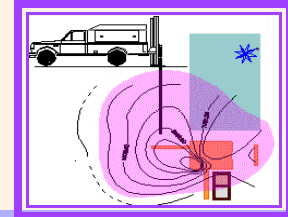
Franklin J. Goldman, CHG.

Environmental and Hydrogeological Consulting

PO BOX 59, Sonoma, CA 95476

Phone: (707) 758-6614

fjgoldmanchg@yahoo.com



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Alameda County
Environmental Health

April 09, 2007

Jerry Wickham
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-9335

Telephone: (510) 567-6791
FAX: (510) 337-9335

SUBJECT: WELL ABANDONMENT REPORT FOR THE DESTRUCTION OF GROUNDWATER MONITOR WELLS MW-1, MW-2, MW-3, & MW-4 AT THE FORMER DIESEL UST SITE AT THE MBM CORPORATION PROPERTY @ 5675 SUNOL BLVD., PLEASANTON, CA

Dear Mr. Wickham:

This technical report summarizes the abandonment of four (4) groundwater monitor wells to a depth of 27 feet bgs.

Sincerely,

Franklin J. Goldman
Certified Hydrogeologist No. 466



cc: Wyman Hong
Zone 7 Water Agency
100 North Canyons Parkway
Livermore, CA 94551

Telephone: (925) 998-2350
FAX: (925) 454-5728

WELL ABANDONMENT PROCEDURE

A well abandonment permit was obtained from Wyman Hong of the Zone 7 Water Agency prior to initiation of field work. The abandonment of wells MW-1, MW-2, MW-3, and MW-4 (each to a depth of 27 feet below ground surface), was performed by Clear Heart Drilling of Santa Rosa, a C-57 licensed driller (See Figure A for pre-existing groundwater monitor well locations and well destruction detail).

Prior to drilling out the wells, the depth to groundwater was sounded to verify that the water levels were consistent with past readings. In addition, the total depth of each well's casing was measured in order to verify that no debris or obstructions were present in the well casing.

The four groundwater monitor wells were drilled out to the top of the sand pack to an estimated depth of approximately 9 feet bgs with a 7 5/8 inch diameter hollow-stem auger. The PVC casing was then pulled out of the excavation completely with no bridging. The auger was then placed back in the excavation to a total depth of approximately 27 feet bgs where the bottom of the well construction materials were terminated.

After each well was been cleaned out to its total depth, they were grouted utilizing a tremie pipe with a sealing packer at its end to maintain pressure while pumping a 5 sack Portland cement/Class B concrete to within 1 foot of the ground surface by continuously pulling the augers up while grouting in one continuous construction process. The remaining 1 foot was then sealed with concrete and covered with AC pavement to match the surrounding surface cover.

The drill cuttings and decontamination water generated during abandonment activities were stored onsite in sealed Department-of-Transportation (DOT)-approved, 55-gallon metal drums to be transported to a legal point of disposal.

LIMITATIONS

This report has been prepared in accordance with generally accepted environmental, geological and engineering practices. No warranty, either expressed or implied, is made as to the professional advice presented herein. The analyses, conclusions and recommendations contained in this report are based upon site conditions as they existed at the time of the investigation and they are subject to change.

The conclusions presented in this report are professional opinions based solely upon visual observations of the site and vicinity, and interpretation of available information as described in this report. Franklin J. Goldman, recognizes that the limited scope of services performed in execution of this investigation may not be appropriate to satisfy the needs, or requirements of other state agencies, or of other users. Any use or reuse of this document or its findings, conclusions or recommendations presented herein, is done so at the sole risk of the said user.

Figure A

MBM TRANSPORTATION, INC.
FORMERLY PROFICIENT
FOOD COMPANY
5675 SUNOL BOULEVARD
PLEASANTON, CALIFORNIA

GROUNDWATER MONITOR
WELL DESTRUCTION
DETAIL WITH WELL
LOCATION MAP

