State of Vermont

Department of Fish and Wildlife
Department of Forests, Parks and Recreation
Department of Environmental Conservation
State Geologist
Natural Resources Conservation Council

AGENCY OF NATURAL RESOURCES
Department of Environmental Conservation
Hazardous Materials Management Division
103 South Main Street/West Building
Waterbury, Vermont 05671-0404
(802) 241-3888
fax (802) 244-5141

August 20, 1993

Mr. Paul Stello
P.O. Box 261
Marlboro, VT 05344

RE: Laboratory Results for Stello Water Supply Well
Marlboro Fire Department (site #91-1080)

Dear Mr. Stello:

The Vermont Department of Environmental Conservation, Sites Management Section (SMS) obtained a sample of your water supply and had it analyzed for the most commonly found volatile organic compounds found in gasoline as part of the investigation into the release of petroleum from the underground storage tank at the Town of Marlboro's Fire Department.

As you can see from the laboratory report, no volatile organic compounds were detected in your water supply on May 11, 1993, the date your water supply was sampled. In fact, the level of contamination remaining on the site is low enough that the SMS is not requiring any further work at this site.

If you have any questions concerning this analysis or site, please feel free to contact me at 241-3888.

Sincerely,

Richard Spiese

Richard Spiese, Site Coordinator
Sites Management Section

rfs/89311.1080
Enclosure

JUN 07 1993

6/04/93 Department of Environmental Conservation Laboratory
Method 8240 - Volatile Organics in Water GJD

Lab Id: 1421 Report To: MARIA STADL-MEYER Phone: 244-8702 Date Collected: 5/11/93
Location: STELLO TAP Program: 41 1080 Chain of Custody? No

Notes:

Date Analyzed: 5/28/93 Over hold? Yes Dilution factor: 1

Parameter	Units are ug/l PQL	Result	Remark Code	Rel % Diff.	Spiked Dups ?	Percent Recovery
Vinyl chloride	10	N.D.				
Chloromethane	10	N.D.				
Bromomethane	10	N.D.				
Chloroethane	10	N.D.				
Trichlorofluoromethane	10	N.D.				
Acetone	100	N.D.				
1,1-Dichloroethene	5	N.D.				
Carbon disulfide	100	N.D.				
Methylene chloride	5	N.D.				
Methyl-t-butylether (MTBE)	10	N.D.				
1,2-Dichloroethene	5	N.D.				
1,1-Dichloroethane	5	N.D.				
Vinyl acetate	50	N.D.				
2-Butanone	100	N.D.				
Chloroform	5	N.D.				
1,1,1-Trichloroethane	5	N.D.				
Carbon tetrachloride	5	N.D.				
Benzene	5	N.D.				
1,2-Dichloroethane	5	N.D.				
Trichloroethene	5	N.D.				
1,2-Dichloropropane	5	N.D.				
Bromodichloromethane	5	N.D.				
4-Methyl-2-pentanone	50	N.D.				
cis-1,2-Dichloropropene	5	N.D.				
Toluene	5	N.D.				
trans-1,3-Dichloropropene	5	N.D.				
1,1,2-Trichloroethane	5	N.D.				
2-Hexanone	50	N.D.				
Tetrachloroethene	5	N.D.				
Dibromochloromethane	5	N.D.				
Chlorobenzene	5	N.D.				
Ethylbenzene	5	N.D.				
Xylenes	5	N.D.				
Styrene	5	N.D.				
Bromoform	5	N.D.				
1,1,2,2-Tetrachloroethane	5	N.D.				
Total Volatile Hydrocarbons	100	N.D.				

Surrogate Percent Recoveries (S=Surrogate recovery out of range)

1,2-Dichloroethane-D4. 90% D8-Toluene . . . . . 94% 4-Bromofluorobenzene . 88%

Notes: Capillary column used with EPA approval.

Remarks: E=Estimated Value J=Value may be in Error O=Value outside Standard Curve