



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
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June 16, 1998

Harold Keefe
612 Green Bay Road
Cedarburg, WI 53012

WELL SAMPLING RESULTS

SUBJECT: Follow-up Sampling of Well Serving 612 Green Bay Road, Cedarburg


Dear Mr. Keefe:

Enclosed is the laboratory report for the water sample I collected from your well on April 21. The sample shows that **no volatile organic chemicals were detected**. This is the same condition which was found following the previous sampling on July 14, 1997.

It was my hope that your well would be sampled annually by the party responsible for the groundwater contamination problem at Lime Kiln Park, ie., the Village of Grafton, to monitor the possible spread of the contamination plume. At this time the Village and their consultant, Rust Environmental and Infrastructure, have declined to do this on the advice of their legal consul. I regret that I cannot compel them to do this long-term sampling at this time. Pending identification of additional Responsible Parties it is possible that at some future date sampling would be resumed. Until that time any further testing you feel is appropriate will have to be done according to your own arrangements at your cost. Please be assured that there is a substantial buffer zone between your property and the nearest contaminated well 3 doors north.

Thank you for your patience in awaiting these results. If you have any questions call me in Milwaukee at (414)263-8628.

Sincerely,


Chad Czarkowski
Drinking Water and Groundwater Specialist

RE: LIME KILN PARK VOC'S

c:Private DG/2
Chuck Warzecha - DOH
John Feeney
Darrell Hofland - Village of Grafton
Joan Underwood - Rust Environmental and Infrastructure
Attorney Charles Sweeney
file

John, we need to
find a way to get
some long term
monitoring of plume
along south edge/
Green Bay Road
Chad

State Laboratory of Hygiene
University of Wisconsin Center for Health Sciences
465 Henry Mall, Madison, WI 53706

R.H. Laessig, Ph.D., Director

S.L. Inhorn, M.D., Medical Director

Environmental Science Section (608) 262-2797 DNR LAB ID 113133790
Organic chemistry (#3 of 6 on 04/27/98, unseen)

Id: Point/Well/...: IZ415 Field #: "KEEFE" Route: WS20
Collection Date: 04/21/98 Time: 13:15 County: 46 (Ozaukee)
From: 612 GREEN BAY ROAD
Description: SAMPLE FAUCET
To:

Source: Private

Account number: DG015 Collected by: CZARKOWSKI
Date Received: 04/22/98 Labslip #: OI002492 Reported: 04/24/98

---- test: VOCS IN WATER BY GCMS - EPA METHOD 524.2

BENZENE	ND (LOD=0.15 UG/L)
BROMOBENZENE	ND (LOD=0.15 UG/L)
BROMOCHLOROMETHANE	ND (LOD=0.15 UG/L)
BROMODICHLOROMETHANE	ND (LOD=0.15 UG/L)
BROMOFORM	ND (LOD=0.15 UG/L)
BROMOMETHANE	ND (LOD=0.15 UG/L)
N-BUTYLBENZENE	ND (LOD=0.15 UG/L)
SEC-BUTYLBENZENE	ND (LOD=0.15 UG/L)
TERT-BUTYLBENZENE	ND (LOD=0.15 UG/L)
CARBON TETRACHLORIDE	ND (LOD=0.15 UG/L)
CHLOROBEZENE	ND (LOD=0.15 UG/L)
CHLOROETHANE	ND (LOD=0.15 UG/L)
CHLOROFORM	ND (LOD=0.15 UG/L)
CHLOROMETHANE	ND (LOD=0.15 UG/L)
2-CHLOROTOLUENE	ND (LOD=0.15 UG/L)
4-CHLOROTOLUENE	ND (LOD=0.15 UG/L)
DIBROMOCHLOROMETHANE	ND (LOD=0.15 UG/L)
1,2-DIBROMO-3-CHLOROPROPANE	ND (LOD=0.20 UG/L)
1,2-DIBROMOETHANE (EDB)	ND (LOD=0.15 UG/L)
DIBROMOMETHANE	ND (LOD=0.15 UG/L)
1,2-DICHLOROBEZENE	ND (LOD=0.15 UG/L)
1,3-DICHLOROBEZENE	ND (LOD=0.15 UG/L)
1,4-DICHLOROBEZENE	ND (LOD=0.15 UG/L)
DICHLORODIFLUOROMETHANE	ND (LOD=0.20 UG/L)
1,1-DICHLOROETHANE	ND (LOD=0.15 UG/L)
1,2-DICHLOROETHANE	ND (LOD=0.15 UG/L)
1,1-DICHLOROETHYLENE	ND (LOD=0.15 UG/L)
CIS-1,2-DICHLOROETHYLENE	ND (LOD=0.15 UG/L)
TRANS-1,2-DICHLOROETHYLENE	ND (LOD=0.15 UG/L)
1,2-DICHLOROPROPANE	ND (LOD=0.15 UG/L)

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Environmental Science Section (608) 262-2797 DNR LAB ID 113133790
... continuing Labslip # OI002492, Field # "KEEFE"

1,3-DICHLOROPROPANE	ND (LOD=0.15 UG/L)
2,2-DICHLOROPROPANE	ND (LOD=0.15 UG/L)
1,1-DICHLOROPROPENE	ND (LOD=0.15 UG/L)
CIS-1,3-DICHLOROPROPENE	ND (LOD=0.15 UG/L)
TRANS-1,3-DICHLOROPROPENE	ND (LOD=0.15 UG/L)
ETHYLBENZENE	ND (LOD=0.15 UG/L)
HEXACHLOROBUTADIENE	ND (LOD=0.15 UG/L)
ISOPROPYLBENZENE	ND (LOD=0.15 UG/L)
P-ISOPROPYLTOLUENE	ND (LOD=0.15 UG/L)
METHYLENE CHLORIDE	ND (LOD=0.15 UG/L)
NAPHTHALENE	ND (LOD=0.15 UG/L)
N-PROPYLBENZENE	ND (LOD=0.15 UG/L)
STYRENE	ND (LOD=0.15 UG/L)
1,1,1,2-TETRACHLOROETHANE	ND (LOD=0.20 UG/L)
1,1,2,2-TETRACHLOROETHANE	ND (LOD=0.15 UG/L)
TETRACHLOROETHYLENE	ND (LOD=0.15 UG/L)
TOLUENE	ND (LOD=0.15 UG/L)
1,2,3-TRICHLOROBENZENE	ND (LOD=0.15 UG/L)
1,2,4-TRICHLOROBENZENE	ND (LOD=0.15 UG/L)
1,1,1-TRICHLOROETHANE	ND (LOD=0.15 UG/L)
1,1,2-TRICHLOROETHANE	ND (LOD=0.15 UG/L)
TRICHLOROETHYLENE	ND (LOD=0.15 UG/L)
TRICHLOROFLUOROMETHANE	ND (LOD=0.15 UG/L)
1,2,3-TRICHLOROPROPANE	ND (LOD=0.15 UG/L)
1,2,4-TRIMETHYLBENZENE	ND (LOD=0.15 UG/L)
1,3,5-TRIMETHYLBENZENE	ND (LOD=0.15 UG/L)
VINYL CHLORIDE	ND (LOD=0.20 UG/L)
M/P-XYLENE	ND (LOD=0.15 UG/L)
O-XYLENE	ND (LOD=0.15 UG/L)
VOCS IN WATER BY GC/MS - PREP - METHOD 524.2	C

---- test: TEMPERATURE ON RECEIPT-ICED - 0950
TEMPERATURE ON RECEIPT-ICED
VOCS IN WATER BY GC/MS - PREP - EPA METHOD 524.2

ICED
C