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October 30, 2001

Mr. Binyoti F. Amungwafor
Wisconsin Department of Natural Resources
2300 North Dr. Martin Luther King, Jr. Drive
Post Office Box 12436
Milwaukee, Wisconsin 53212-0436

Reference: *Project Status Update*
Decorah Shopping Center Annex
1011-1025 South Main Street
West Bend, Wisconsin
WDNR FID #: 267161400
WDNR BRRTS #: 02-67-151266

KEY ENGINEERING GROUP, LTD.
File No. 0702007

Dear Mr. Amungwafor:

The purpose of this letter is to provide the Wisconsin Department of Natural Resources (WDNR) with a project status update for the above referenced site and request WDNR input regarding the status of Dry Cleaner Environmental Response Program (DERP) eligibility. This letter was prepared by Key Engineering Group, Ltd. (KEY) on behalf of Continental VI Fund Limited Partnership (Continental).

ADDITIONAL SITE INVESTIGATION RESULTS

One additional groundwater monitoring well (MW-11) was installed down gradient of MW-9 and MW-10 on September 12, 2001 pursuant to KEY's May 29, 2001 letter to the WDNR and the WDNR's July 13, 2001 response letter. The location of MW-11 is depicted on Figure 1. MW-11 was developed and sampled on September 14, 2001. The soil boring log and monitoring well installation and development forms are included in Attachment 1. The additional site investigation procedures were conducted in general accordance with KEY's February 3, 1998 Site Investigation Work Plan.

One soil sample collected during monitoring well installation (6 to 7.5 feet below ground surface) was submitted to U.S. Analytical Lab for analysis of volatile organic compounds (VOCs). The soil sample analytical results are summarized in Table 1 and the laboratory report is included in Attachment 2. The soil sample analytical results indicated that no VOCs were detected.

The groundwater sample analytical results are summarized in Table 2 and on Figure 2 and the laboratory report is included in Attachment 3. The groundwater sample analytical results indicated that tetrachloroethene was

Mr. Binyoti F. Amungwafor
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detected at MW-11 at a concentration slightly exceeding the NR 140 enforcement standard; trichloroethene and chloromethane were detected at concentrations exceeding NR 140 preventive action limits. No other VOCs were detected.

Groundwater levels were measured in each monitoring well on September 14, 2001. Groundwater elevation data is summarized in Table 3 and a groundwater elevation contour map is included as Figure 3. The groundwater elevation data indicates a groundwater flow direction consistent with previous data (northeasterly to easterly).

PROJECTED ADDITIONAL SITE INVESTIGATION

Based on the VOC concentrations detected in groundwater at MW-11, KEY and Continental are proceeding with the installation of four additional groundwater monitoring wells. The proposed monitoring well locations are depicted on Figure 4. Following installation of the monitoring wells, the newly installed and select existing monitoring wells will be sampled.

The WDNR will be provided the additional site investigation results in a letter report.

DERP STATUS

To date, one DERP reimbursement application has been submitted to the Wisconsin Department for the site. An application was submitted on March 31, 2000 for a total of \$4,446 of "past" (pre-October 1997) costs. An October 20, 2000 WDNR letter to Continental indicated that this amount was applied toward the deductible. The next reimbursement application is projected following the completion of the site investigation and WDNR approval of a remedial action options report.

Pursuant to the WDNR's July 13, 2001 letter, which indicated that WDNR would not waive the consulting bidding requirements for the remedial action phase, Continental currently does not intend to begin implementing remedial action concurrently with completing the site investigation (as documented in KEY's May 29, 2001 letter).

Considering the significant increase in site investigation scope and duration, KEY and Continental would like to reiterate the consultant selection process and identify the current contractual arrangements for the site investigation work to verify that the site investigation activities are DERP-compliant. Because KEY was initially retained to conduct the site investigation prior to February 1, 2000 (the effective date of NR 169), Continental did not initially obtain three consultant proposals for the site investigation work.

WDNR's DERP Bid Proposal Summary form (Form 4400-212) indicates that this form must be included when requesting an application for reimbursement if the consultant selection process was initiated after February 1, 2000.

KEY has provided cost estimates for each additional site investigation phase under the terms and conditions of the original contract executed on April 3, 1997.

KEY requests that WDNR provide a written response with a preliminary determination as to whether this contractual arrangement continues to meet DERP consulting selection criteria.

Mr. Binyoti F. Amungwafor
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Please call the undersigned if you have any questions.

Sincerely,

KEY ENGINEERING GROUP, LTD.

Curtis M. Hoffart, CHMM
Project Scientist

Gregory L. Johnson, CHMM, P.H., P.G., P.E.
Senior Engineer/Scientist

CMH/clh

Attachments:	Table 1	Summary of Soil Sample Analytical Results
	Table 2	Summary of Groundwater Sample Analytical Results
	Table 3	Summary of Groundwater Elevation Data
	Figure 1	Site Layout
	Figure 2	Summary of Groundwater Sample Analytical Results
	Figure 3	Groundwater Elevation Contour Map (September 14, 2001)
	Figure 4	Proposed Monitoring Well Locations
	Attachment 1	Soil Boring Log, Monitoring Well Construction and Development Forms
	Attachment 2	Laboratory Report - Soil Sample Analytical Results
	Attachment 3	Laboratory Report - Groundwater Sample Analytical Results

cc: Ms. Mary Mokwa, Continental Properties Company, Inc.
Mr. Donald P. Gallo, Reinhart, Boerner, Van Deuren, Norris & Dieselbach, S.C.

H:\PROJECTS\1997\0702007\LETTERS\103001.cmh.wpd

TABLE 1

SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS

DECORAH SHOPPING CENTER ANNEX
1011-1025 South Main Street
West Bend, Wisconsin

	B-1	B-2	B-3	B-4	B-5	GP-7	GP-8	GP-9	GP-10	GP-11	GP-12	GP-13	B-10	GP-14	GP-15	P-3	B-15	GRCL
Depth (feet)	1-3	6-8	3.5-5.5	1-3	1-3	6-8	1-3	6-8	2-4	8-10	2-4	8-10	4-6	2-4	8-10	5-7	7-9	6-7.5
Date	4/1/98	4/1/98	4/1/98	4/1/98	4/1/98	4/1/98	10/23/98	10/23/98	9/3/98	9/3/98	9/3/98	9/3/98	9/3/98	8/18/00	11/3/00	11/3/00	4/11/01	9/12/01
PID (l.u.)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Detected VOCs (µg/kg)																		
1,2,3-Trichlorobenzene	30	34	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	NE
Trimethylbenzenes	98	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	NE
Naphthalene	51	38 (Q)	50	38 (Q)	42	<25	42	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	400 ¹
Xylenes	<50	35	<50	<50	<50	<50	<50	<50	<50	<75	<75	<75	<75	<75	<75	<75	<75	4,100 ²
MTBE	<25	43	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	NE
Tetrachloroethene	<25	<25	<25	<25	79	212	31	<25	<25	107	240	120	<25	87	1,400	340	620	80
Benzene	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	5.5

Notes:

¹ - WDNR interim guidance² - Site specific residual contaminant level based on the protection of groundwater (*Supplemental Site Investigation Report KEY*, January 18, 2000)

Bold concentrations exceed NR 720 GRCL

GRCL - NR 720 generic residual contaminant level based on the protection of groundwater

l.u. - instrument units

MTBE - methyl tert-butyl ether

NE - not established

PID - photolonization detector

Q - concentration detected between laboratory limit of quantitation and limit of detection

µg/kg - micrograms per kilogram

VOCs - volatile organic compounds

TABLE 2
SUMMARY OF GROUNDWATER SAMPLE ANALYTICAL RESULTS

DECORAH SHOPPING CENTER ANNEX
1011-1025 South Main Street
West Bend, Wisconsin

Date	MW-1			MW-2			MW-3							MW-4					ES	PAL		
	4/7/98	7/31/98	10/8/99	4/7/98	7/31/98	10/8/99	4/7/98	7/31/98	10/8/99	3/31/00	8/31/00	12/4/00	4/12/01	4/7/98	7/31/98	10/8/99	3/31/00	8/31/00	12/4/00	4/12/01		
Detected VOCs ($\mu\text{g/l}$)																						
Trimethylbenzenes	<0.5	<0.5	<0.70	0.3 (Q)	<0.5	<0.70	0.2	<0.5	<0.70	<0.50	<0.50	<0.50	<0.50	<0.5	<0.5	<0.70	<0.50	<0.50	<0.50	480	96	
Benzene	<0.2	<0.2	<0.25	0.3 (Q)	0.2 (Q)	<0.25	<0.2	<0.2	<0.25	<0.25	<0.25	<0.25	<0.25	<0.2	<0.2	<0.25	<0.25	<0.25	<0.25	5	0.5	
Toluene	<0.3	<0.3	<0.38	<0.3	<0.3	<0.38	<0.3	<0.3	<0.38	<0.22	<0.22	<0.22	<0.22	<0.3	<0.3	<0.38	<0.22	<0.22	<0.22	1,000	200	
Ethylbenzene	<0.2	<0.2	<0.32	0.3 (Q)	<0.2	<0.32	<0.2	<0.2	<0.32	<0.12	<0.12	<0.12	<0.12	<0.2	<0.2	<0.32	<0.12	<0.12	<0.12	700	140	
Xylenes	<0.6	<0.6	<1.04	1.0 (Q)	<0.6	<1.04	0.5 (Q)	<0.6	<1.04	<0.74	<0.74	<0.74	<0.74	<0.6	<0.6	<1.04	<0.74	<0.74	<0.74	10,000	1,000	
MTBE	0.5 (Q)	<0.2	<0.21	<0.2	<0.2	<0.21	<0.2	<0.2	<0.21	<0.53	<0.53	<0.53	<0.53	<0.2	<0.2	<0.21	<0.53	<0.53	<0.53	60	12	
Isopropylbenzene	<0.2	<0.2	<0.33	0.4 (Q)	<0.2	<0.33	<0.2	<0.2	<0.33	<0.15	<0.15	<0.15	<0.15	<0.2	<0.2	<0.33	<0.15	<0.15	<0.15	NE	NE	
n-Butylbenzene	<0.2	<0.2	<0.43	0.4 (Q)	<0.2	<0.43	<0.2	<0.2	<0.43	<0.29	<0.29	<0.29	<0.29	<0.2	<0.2	<0.43	<0.29	<0.29	<0.29	NE	NE	
n-Propylbenzene	<0.3	<0.3	<0.38	0.3 (Q)	<0.3	<0.38	<0.3	<0.3	<0.38	<0.18	<0.18	<0.18	<0.18	<0.3	<0.3	<0.38	<0.18	<0.18	<0.18	NE	NE	
Naphthalene	<0.5	<0.5	<0.73	0.7 (Q)	<0.5	<0.73	0.7 (Q)	<0.5	<0.73	<0.68	<0.68	<0.68	<0.68	<0.5	<0.5	<0.73	<0.68	<0.68	<0.68	40	8	
Chloromethane	<0.8	<0.8	<0.29	<0.8	<0.8	<0.29	<0.8	<0.8	<0.29	<0.24	0.72 (Q)	<0.24	<0.24	<0.8	<0.8	<0.29	<0.24	0.8	0.49 (Q)	<0.24	3	0.3
cis-1,2-Dichloroethene	<0.2	<0.2	<0.34	<0.2	<0.2	<0.34	<0.2	<0.2	<0.34	<1	<1	<1	<1	<0.2	<0.2	<0.34	<1	<1	<1	70	7	
Tetrachloroethene	<0.3	<0.3	<0.56	<0.3	<0.3	<0.56	<0.3	1.6	1.3 (Q)	0.43 (Q)	1.1	0.33 (Q)	0.33 (Q)	1.9	0.6 (Q)	<0.56	<0.25	<0.25	<0.25	5	0.5	
Trichloroethene	<0.2	<0.2	<0.39	<0.2	<0.2	<0.39	<0.2	<0.2	<0.39	<0.36	<0.36	<0.36	<0.36	<0.2	<0.2	<0.39	<0.36	<0.36	<0.36	5	0.5	

Notes:

Bold concentrations exceed NR 140 PAL

Shaded concentrations exceed NR 140 ES

ES - NR 140 enforcement standard

MTBE - methyl tert-butyl ether

NE - not established

PAL - NR 140 preventive action limit

Q - concentration detected between laboratory limit of quantitation and limit of detection

$\mu\text{g/l}$ - micrograms per liter

VOCs - volatile organic compounds

TABLE 2 (CONTINUED)

SUMMARY OF GROUNDWATER SAMPLE ANALYTICAL RESULTS

DECORAH SHOPPING CENTER ANNEX

1011-1025 South Main Street

West Bend, Wisconsin

Date	MW-5							MW-6							MW-7				MW-8				MW-9				MW-10				MW-11		ES	PAL
	2/9/99	10/8/99	12/3/99	3/31/00	8/31/00	12/4/00	4/12/01	10/8/99	3/31/00	8/31/00	12/4/00	4/12/01	9/20/00	12/4/00	4/12/01	4/12/01	4/30/01	4/12/01	4/30/01	4/12/01	4/30/01	4/12/01	4/30/01	4/12/01	4/30/01	4/12/01	4/30/01	9/14/01						
Detected VOCs ($\mu\text{g/l}$)																																		
Trimethylbenzenes	<0.5	<0.70	<0.70	<0.50	<0.50	<0.50	<0.50	6.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	480	96						
Benzene	<0.2	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.52 (Q)	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	5	0.5						
Toluene	<0.3	<0.38	<0.38	<0.22	<0.22	<0.22	<0.22	1.2 (Q)	<0.22	<0.22	0.39 (Q)	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	1,000	200							
Ethylbenzene	<0.2	<0.32	<0.32	<0.12	<0.12	<0.12	<0.12	1.9	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	700	140							
Xylenes	<0.6	<1.04	<1.04	<0.74	<0.74	<0.74	<0.74	7.2	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	<0.74	10,000	1,000						
MTBE	<0.2	<0.21	<0.21	<0.53	<0.53	<0.53	<0.53	<0.21	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	60	12							
Isopropylbenzene	<0.2	<0.33	<0.33	<0.15	<0.15	<0.15	<0.15	<0.33	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	<0.15	NE	NE							
n-Butylbenzene	<0.2	<0.43	<0.43	<0.29	<0.29	<0.29	<0.29	0.49 (Q)	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	NE	NE							
n-Propylbenzene	<0.3	<0.38	<0.38	<0.18	<0.18	<0.18	<0.18	0.82 (Q)	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	<0.18	NE	NE							
Naphthalene	<0.5	<0.73	<0.73	<0.68	<0.68	<0.68	<0.68	1.1 (Q)	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	<0.68	40	8							
Chloromethane	<0.8	<0.29	<0.29	<0.24	<0.24	11	<0.24	<0.29	<0.24	0.48 (Q)	17	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	<0.24	1.0	3	0.3						
cis-1,2-Dichloroethene	<0.2	<0.34	<0.34	<1	<1	<1	<1	0.38 (Q)	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	70	7							
Tetrachloroethene	2.5	13	4	12	12	18	6.6	4.1	3.4	2.5	3.2	3.8	4.7	3.3	3.4	3.5	4.3	3.1	3.8	8.2	5	8.7	5	0.5										
Trichloroethene	0.6	0.6 (Q)	0.9 (Q)	0.81 (Q)	1 (Q)	0.9 (Q)	0.46 (Q)	<0.39	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	<0.38	1.6	1.6	0.76 (Q)	2.8	5	0.5				

Notes:

Bold concentrations exceed NR 140 PAL

Shaded concentrations exceed NR 140 ES

ES - NR 140 enforcement standard

MTBE - methyl tert-butyl ether

NE - not established

PAL - NR 140 preventive action limit

Q - concentration detected between laboratory limit of quantitation and limit of detection

 $\mu\text{g/l}$ - micrograms per liter

VOCs - volatile organic compounds

TABLE 2 (CONTINUED)
SUMMARY OF GROUNDWATER SAMPLE ANALYTICAL RESULTS

DECORAH SHOPPING CENTER ANNEX

10111-1025 South Main Street
West Bend, Wisconsin

	P-1							P-2					P-3	ES	PAL
Date	4/7/98	7/31/98	10/8/99	3/31/00	8/31/00	12/4/00	4/12/01	10/8/99	3/31/00	8/31/00	12/4/00	4/12/01	4/12/01		
Detected VOCs ($\mu\text{g/l}$)															
Trimethylbenzenes	<0.5	<0.5	<0.70	<0.50	<0.50	<0.50	<0.50	8.0	<0.50	<0.50	<0.50	<0.50	<0.50	480	96
Benzene	<0.2	<0.2	<0.25	<0.25	<0.25	<0.25	<0.25	0.58 (Q)	<0.25	<0.25	<0.25	<0.25	<0.25	5	0.5
Toluene	<0.3	<0.3	<0.38	<0.22	<0.22	<0.22	<0.22	1.5	<0.22	<0.22	<0.22	<0.22	0.31 (Q)	1,000	200
Ethylbenzene	<0.2	<0.2	<0.32	<0.12	<0.12	<0.12	<0.12	2.2	<0.12	<0.12	<0.12	<0.12	<0.12	700	140
Xylenes	<0.6	<0.6	<1.04	<0.74	<0.74	<0.74	<0.74	8.7	<0.74	<0.74	<0.74	<0.74	<0.74	10,000	1,000
MTBE	<0.2	<0.2	<0.21	<0.53	<0.53	<0.53	<0.53	<0.21	<0.53	<0.53	<0.53	<0.53	<0.53	60	12
Isopropylbenzene	<0.2	<0.2	<0.33	<0.15	<0.15	<0.15	<0.15	0.35 (Q)	<0.15	<0.15	<0.15	<0.15	<0.15	NE	NE
n-Butylbenzene	<0.2	<0.2	<0.43	<0.29	<0.29	<0.29	<0.29	<0.43	<0.29	<0.29	<0.29	<0.29	<0.29	NE	NE
n-Propylbenzene	<0.3	<0.3	<0.36	<0.18	<0.18	<0.18	<0.18	0.88 (Q)	<0.18	<0.18	<0.18	<0.18	<0.18	NE	NE
Naphthalene	<0.5	<0.5	<0.73	<0.68	<0.68	<0.68	<0.68	0.86 (Q)	<0.68	<0.68	<0.68	<0.68	<0.68	40	8
Chloromethane	<0.8	<0.8	<0.29	<0.24	<0.24	<0.24	<0.24	<0.29	<0.24	0.56 (Q)	<0.24	<0.24	<0.24	3	0.3
cis-1,2-Dichloroethene	<0.2	<0.2	<0.34	<1	<1	<1	<1	<0.34	<1	<1	<1	<1	<1	70	7
Tetrachloroethylene	<0.3	<0.3	<0.56	<0.25	<0.25	<0.25	<0.25	<0.56	<0.25	<0.25	<0.25	<0.25	<0.25	5	0.5
Trichloroethylene	<0.2	<0.2	<0.39	<0.36	<0.36	<0.36	<0.36	<0.39	<0.36	<0.36	<0.36	<0.36	<0.36	5	0.5

Notes:

Bold concentrations exceed NR 140 PAL

Shaded concentrations exceed NR 140 ES

ES - NR 140 enforcement standard

MTBE - methyl tert-butyl ether

NE - not established

PAL - NR 140 preventive action limit

Q - concentration detected between laboratory limit of quantitation and limit of detection

$\mu\text{g/l}$ - micrograms per liter

VOCs - volatile organic compounds

TABLE 3
SUMMARY OF GROUNDWATER ELEVATION DATA
DECORAH SHOPPING CENTER ANNEX
1011-1025 South Main Street
West Bend, Wisconsin

WELL NO.	TOP OF PVC ELEVATION (feet MSL)	DATE	DEPTH TO GROUNDWATER (feet)	GROUNDWATER ELEVATION (feet MSL)
MW-1	937.97	4/22/98	7.21	930.78
		7/31/98	8.35	929.62
		2/9/99	7.90	930.07
		10/8/99	7.95	930.02
		3/31/00	8.07	929.90
		8/31/00	—	—
		12/4/00	8.26	929.71
		4/12/01	7.18	930.79
		4/30/01	7.35	930.62
		9/14/01	7.69	930.28
		4/22/98	5.99	931.25
		7/31/98	6.04	930.30
		2/9/99	6.57	930.67
MW-2	937.24	10/8/99	6.69	930.55
		3/31/00	6.62	930.62
		8/31/00	6.84	930.40
		12/4/00	7.80	929.44
		4/12/01	5.94	931.30
		4/30/01	6.14	931.10
		9/14/01	6.44	930.80
		4/22/98	8.75	928.00
		7/31/98	9.75	927.00
		2/9/99	9.80	926.95
		10/8/99	9.60	927.15
		3/31/00	9.83	926.92
MW-3	936.75	8/31/00	9.78	926.97
		12/4/00	9.95	926.80
		4/12/01	8.97	927.78
		4/30/01	8.95	927.80
		9/14/01	—	—
		4/22/98	9.10	927.45
		7/31/98	10.05	926.50
		2/9/99	9.95	926.60
		10/8/99	9.83	926.72
		3/31/00	10.18	926.37
		8/31/00	10.03	926.52
		12/4/00	10.28	926.27
MW-4	936.55	4/12/01	9.51	927.04
		4/30/01	9.19	927.38
		9/14/01	9.66	926.89
		4/22/98	8.01	926.22
		7/31/98	7.58	926.65
		10/8/99	7.87	926.36
		12/3/99	8.15	926.08
		3/31/00	7.82	926.41
		8/31/00	7.70	926.53
		12/4/00	7.93	926.30
		4/12/01	7.01	927.22
		4/30/01	6.83	927.40
		9/14/01	7.28	926.95
MW-5	934.23	2/9/99	8.01	926.22
		10/8/99	7.58	926.65
		12/3/99	8.15	926.08
		3/31/00	7.82	926.41
		8/31/00	7.70	926.53
		12/4/00	7.93	926.30
		4/12/01	7.01	927.22
		4/30/01	6.83	927.40
		9/14/01	7.28	926.95
		4/22/98	9.22	927.52
		7/31/98	9.40	927.34
		2/9/99	9.49	927.25
MW-6	936.74	12/4/00	9.53	927.21
		4/12/01	8.40	928.34
		4/30/01	8.60	928.14
		9/14/01	—	—
		4/22/98	7.73	926.39
		7/31/98	8.03	926.09
		2/9/99	7.10	927.02
		10/8/99	6.86	927.26
		3/31/00	7.32	926.80
		8/31/00	6.70	926.54
		12/4/00	6.48	926.76
		4/12/01	6.92	926.32
MW-7	934.12	4/30/01	7.10	926.94
		9/14/01	7.54	926.50
		4/22/98	6.70	926.54
		7/31/98	6.48	926.76
MW-8	933.24	8/31/00	6.48	926.32
		12/4/00	6.92	926.66
		4/12/01	7.10	926.94
		4/30/01	7.54	926.50
MW-9	934.04	4/12/01	7.21	926.80
		4/30/01	6.78	927.03
		9/14/01	7.28	926.53
		4/22/98	8.71	925.98
MW-10	933.81	3/31/00	10.02	926.55
		8/31/00	9.93	926.64
		12/4/00	10.12	926.45
		4/12/01	9.32	927.25
		4/30/01	9.02	927.55
		9/14/01	9.46	927.11
		4/22/98	8.57	926.00
		7/31/98	9.93	926.64
		2/9/99	10.31	926.26
		10/8/99	9.76	926.81
		3/31/00	10.02	926.55
		8/31/00	9.93	926.64
MW-11	934.69	12/4/00	10.12	926.45
		4/12/01	9.32	927.25
		4/30/01	9.02	927.55
		9/14/01	9.46	927.11
		4/22/98	9.05	927.58
		7/31/98	9.32	927.34
P-1	936.57	8/31/00	9.29	927.37
		12/4/00	8.86	927.80
		4/12/01	9.13	927.53
		4/30/01	8.35	928.31
		9/14/01	8.61	928.05
		4/22/98	8.57	926.00
P-2	936.66	10/8/99	9.05	927.58
		3/31/00	9.32	927.34
		8/31/00	8.86	927.80
		4/12/01	9.13	927.53
		4/30/01	8.35	928.31
		9/14/01	8.61	928.05
P-3	932.79	4/12/01	6.18	926.61
		4/30/01	5.85	926.94
		9/14/01	6.85	925.94
		4/22/98	—	—

Notes:
 Top of PVC elevations for MW-1, MW-2, MW-3, MW-4, and P-1 were surveyed by Surveying Associates, Inc.
 MW-5, MW-6, MW-7, MW-8, MW-9, MW-10, MW-11, P-2 and P-3 were surveyed relative to the existing monitoring wells.
 MSL - mean sea level

FORMER MCDONALDS

ASPHALT

APPROXIMATE
PROPERTY
BOUNDARY

GRASS

GP-2

ASPHALT

SIDEWALK

SHOPPING
CENTERASPHALT
DRIVE

CURB

GARAGE

(1020 LINCOLN
DRIVE WEST)

DRIVEWAY

(1030 LINCOLN
DRIVE WEST)

GARAGE

(1019 LINCOLN
DRIVE WEST)

GARAGE

(1027 LINCOLN
DRIVE WEST)

GARAGE

(1040 LINCOLN
DRIVE WEST)

PATIO

DRIVEWAY

(1011 LINCOLN
DRIVE WEST)

GARAGE

- LEGEND**
- [square] CATCH BASIN
 - [circle] HYDRANT
 - [diamond] MANHOLE
 - [triangle] UTILITY POLE
 - [- - -] OVERHEAD UTILITY
 - NATURAL GAS UTILITY
 - SANITARY SEWER
 - STM— STORM SEWER
 - W— WATER UTILITY
 - [diamond with dot] MONITORING WELL LOCATION
 - [star] PIEZOMETER LOCATION
 - SOIL PROBE LOCATION
 - [diamond with cross] SOIL BORING LOCATION

ASPHALT

MUTUAL MALL

B-1 B-2 B-3 B-4 B-5 B-6 B-7 B-8 B-9 B-10 B-11 B-12 B-13 B-14 B-15

MW-1 MW-2 MW-3 MW-4 MW-5 MW-6 MW-7 MW-8 MW-9 MW-10 MW-11 MW-12 MW-13 MW-14 MW-15

SOURCES: Plot Plan, Shopping Center Store Building
Donald Hallett Construction Engineer,
August 14, 1965

City of West Bend Field Survey
1996

Monitoring Well Survey
Surveying Associates, Inc.
April 11, 1998

© 2001 Key Engineering Group Ltd.

0	15	30
SCALE: 1"=30'		
DRN. BY:	J.J.J.	DATE: 05/23/01
DSN. BY:	C.M.H.	FILE NO.: 0702007
CHK. BY:	C.M.H.	DWG. NO.: 7270
REV. BY:	G.L.J.	SHEET NO.: 1

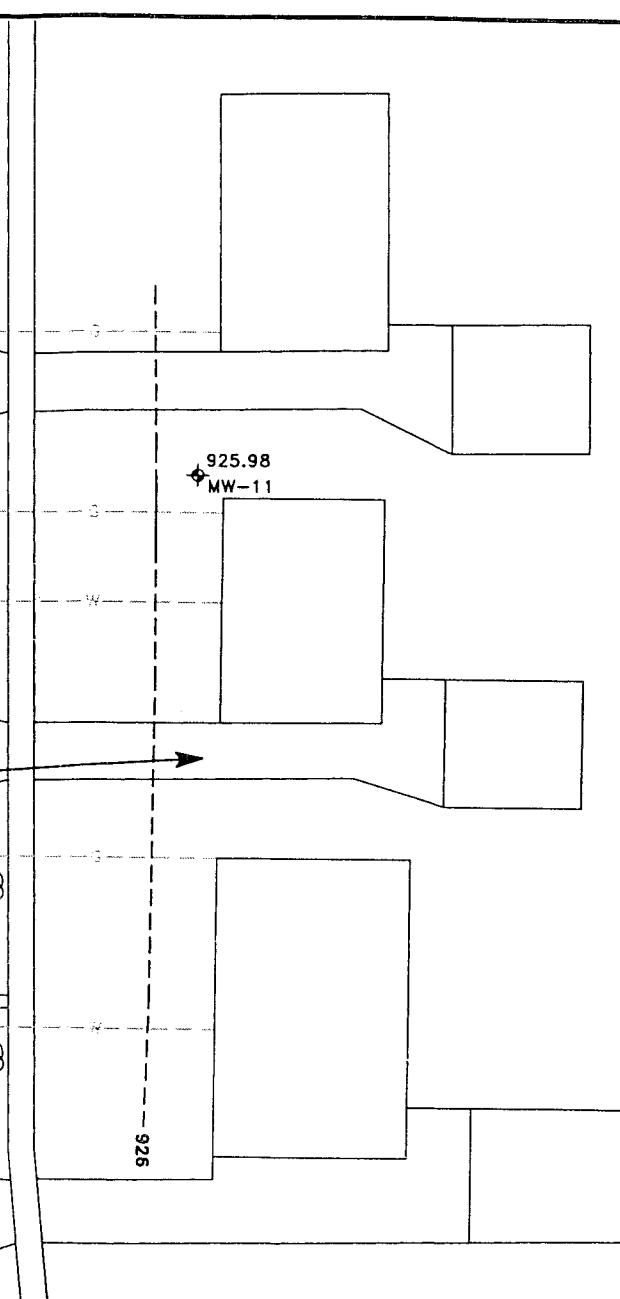
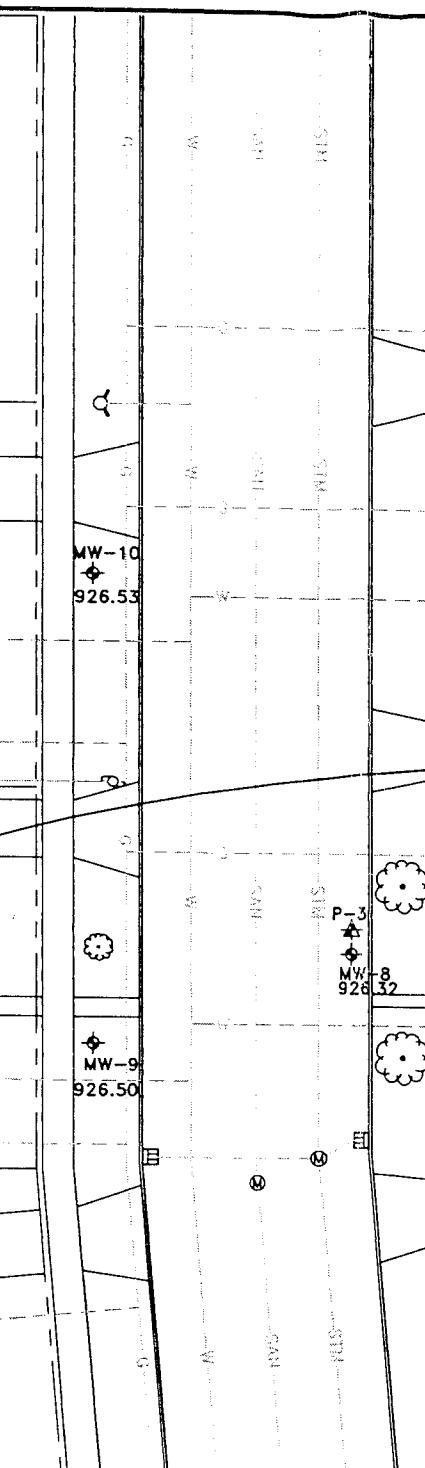
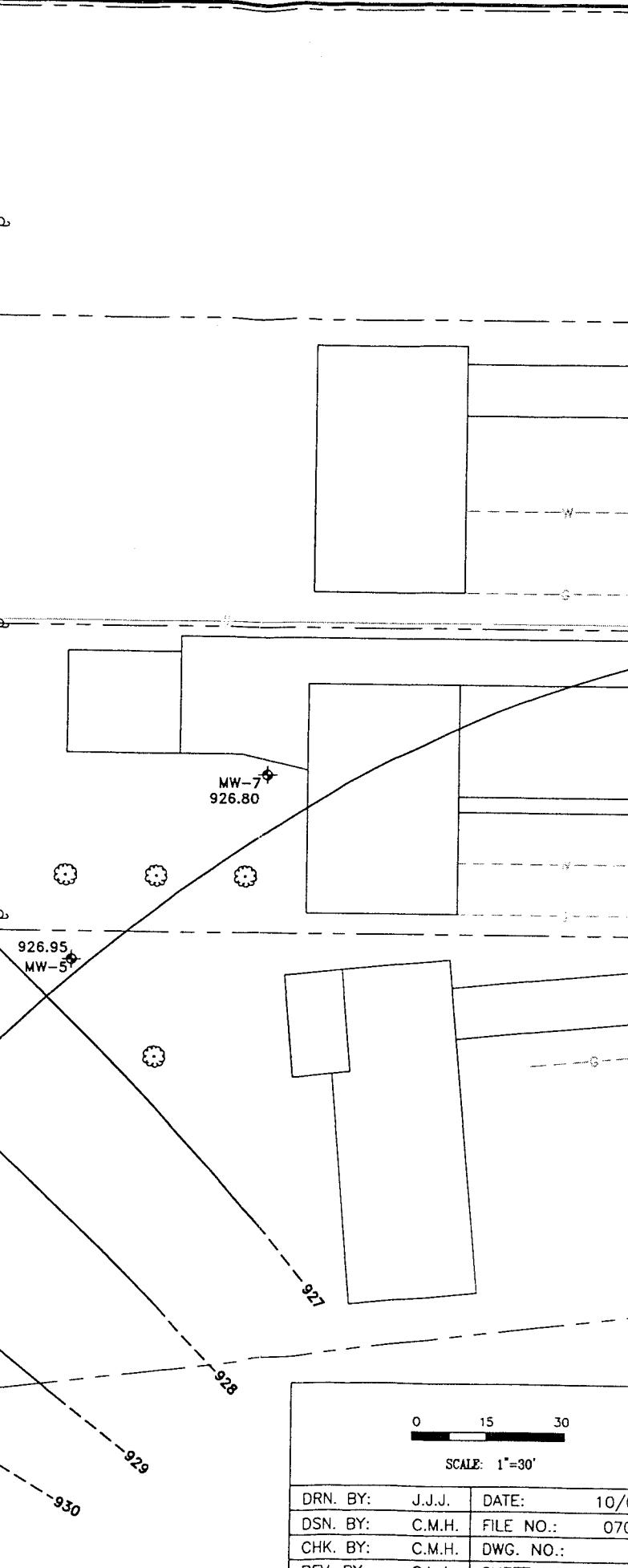
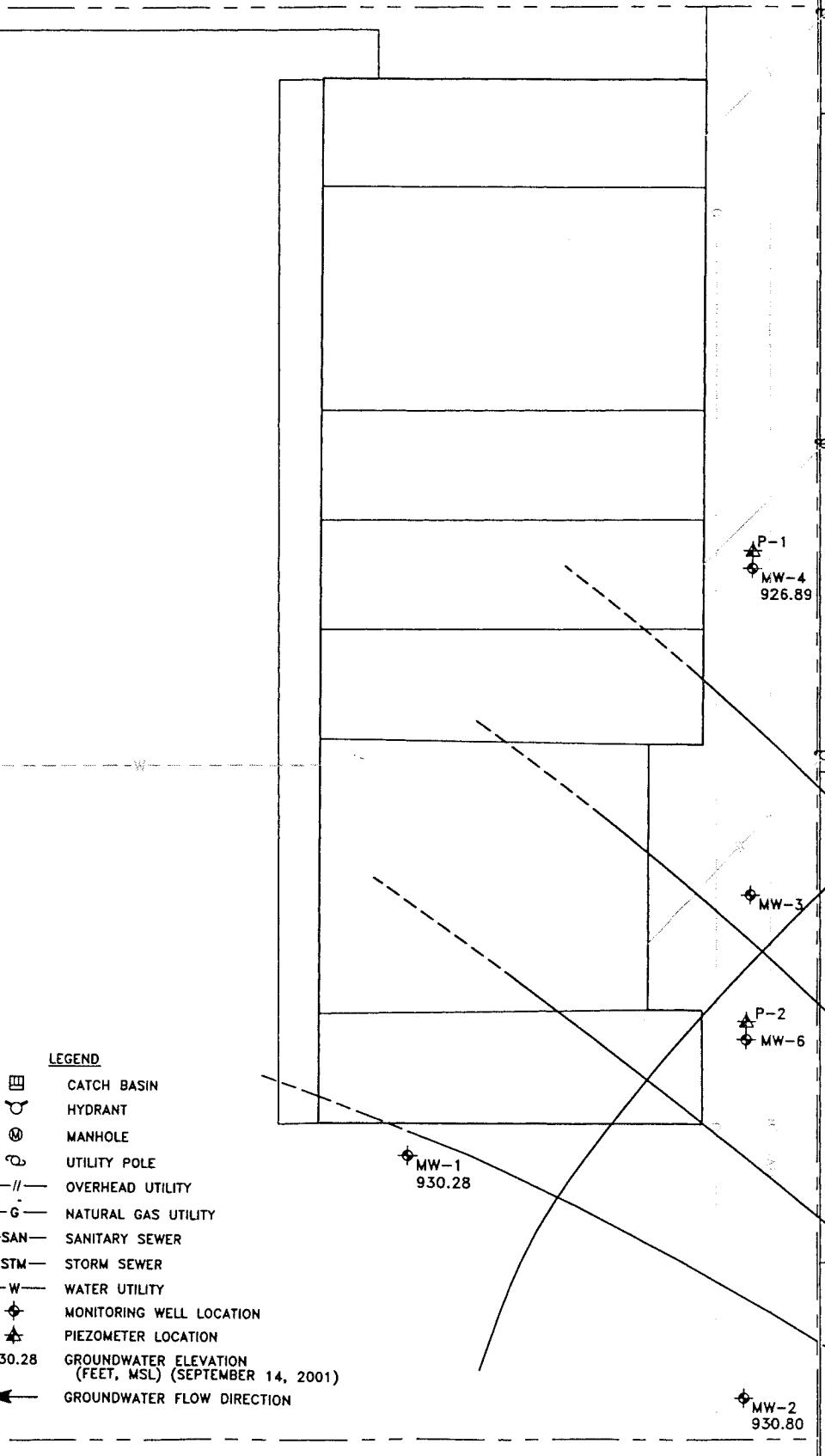


FIGURE 1
SITE LAYOUT

DECORAH SHOPPING CENTER ANNEX
1011-1025 SOUTH MAIN STREET
WEST BEND, WISCONSIN

LEGEND

- [CATCH BASIN]
- [HYDRANT]
- [MANHOLE]
- [UTILITY POLE]
- /— OVERHEAD UTILITY
- G— NATURAL GAS UTILITY
- SAN— SANITARY SEWER
- STM— STORM SEWER
- W— WATER UTILITY
- ◆ MONITORING WELL LOCATION
- ▲ PIEZOMETER LOCATION
- 930.28 GROUNDWATER ELEVATION
(FEET, MSL) (SEPTEMBER 14, 2001)
- ← GROUNDWATER FLOW DIRECTION



SOURCES: Plot Plan, Shopping Center Store Building
Donald Hallett Construction Engineer,
August 14, 1965

City of West Bend Field Survey
1996

Monitoring Well Survey
Surveying Associates, Inc.
April 11, 1998

© 2001 Key Engineering Group Ltd.

SCALE: 1"=30'		
DRN. BY:	J.J.J.	DATE: 10/03/01
DSN. BY:	C.M.H.	FILE NO.: 0702007
CHK. BY:	C.M.H.	DWG. NO.: 7279
REV. BY:	G.L.J.	SHEET NO.: 3



FIGURE 3
GROUNDWATER ELEVATION
CONTOUR MAP
(SEPTEMBER 14, 2001)

DECORAH SHOPPING CENTER ANNEX
1011-1025 SOUTH MAIN STREET
WEST BEND, WISCONSIN



Route To: Watershed/Wastewater Waste Management
Remediation/Redevelopment Other

Page 1 of 2

Facility/Project Name Decorah Shopping Center Annex			License/Permit/Monitoring Number -		Boring Number B-15								
Boring Drilled By: Name of crew chief (first, last) and Firm Chuck Wisconsin Soil Testing			Date Drilling Started 9/12/2001	Date Drilling Completed 9/12/2001	Drilling Method HSA								
WI Unique Well No. PO 229	DNR Well ID No. MW-11	Common Well Name	Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter 8.3 inches								
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input checked="" type="checkbox"/>			Local Grid Location										
State Plane SW 1/4 of NW 1/4 of Section			Lat N E S/C/N	Long SW 1/4 of NW 1/4 of Section	Feet <input type="checkbox"/> N <input type="checkbox"/> S <input type="checkbox"/> E <input type="checkbox"/> W								
Facility ID		County Washington	County Code 67	Civil Town/City/ or Village West Bend									
Sample	Soil/Rock Description And Geologic Origin For Each Major Unit			U S C S	Graphic Log	Well Diagram	Soil Properties					P 200	Pocket Penetrometer
	Number and Type	Length Att. & Recovered (in)	Blow Counts				Depth In Feet	PID/FID	Standard Penetration	Moisture Content	Liquid Limit		
AUGER 1 SS	12	18 4	2 3 3	1	Grass surface								
				1	Dark brown to black, loose, silty, fine to medium SAND, with trace gravel, moist								
AUGER 2 SS	12	18 10	4 5 5	2	-Medium dense								
				2									
AUGER 3 SS	12	18 12	7 8 10	3	SM								
				3	-Light brown								
AUGER 4 SS	12	18 6	5 5 6	4									
				4	-Dark brown, wet								
AUGER 5 SS	12	18 11	8 9 11	5									
				5									
				6									
				7									
				8									
				9									
				10									
				11									
				12									

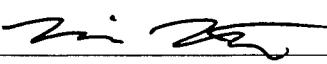
I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature 	Firm KEY ENGINEERING GROUP, LTD. W66 N215 COMMERCE CT. CEDARBURG, WI 53012	Tel: (262) 375-4750
		Fax: (262) 375-9680

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Route To:	Watershed/Wastewater <input type="checkbox"/>	Remediation/Redevelopment <input type="checkbox"/>	Waste Management <input type="checkbox"/>	Other <input type="checkbox"/>																								
Facility/Project Name Decorah Shopping Center Annex	County Washington	Well Name MW-11																										
Facility License, Permit or Monitoring Number -	County Code 67	Wis. Unique Well Number PO 229	DNR Well Number																									
1. Can this well be purged dry? 2. Well development method: surged with bailer and bailed surged with bailer and pumped surged with block and bailed surged with block and pumped surged with block, bailed, and pumped compressed air bailed only pumped only pumped slowly other _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 4 1 <input type="checkbox"/> 6 1 <input type="checkbox"/> 4 2 <input type="checkbox"/> 6 2 <input type="checkbox"/> 7 0 <input type="checkbox"/> 2 0 <input type="checkbox"/> 1 0 <input checked="" type="checkbox"/> 5 1 <input type="checkbox"/> 5 0 <input type="checkbox"/> --	<table border="1"> <thead> <tr> <th colspan="2"></th> <th><u>Before Development</u></th> <th><u>After Development</u></th> </tr> </thead> <tbody> <tr> <td>11. Depth to Water (from top of well casing)</td> <td>a.</td> <td>8.71 ft.</td> <td>8.94 ft.</td> </tr> <tr> <td>Date</td> <td>b.</td> <td>9/14/2001</td> <td>9/14/2001</td> </tr> <tr> <td>Time</td> <td>c.</td> <td>03:55 <input type="checkbox"/> a.m. <input checked="" type="checkbox"/> p.m.</td> <td>05:00 <input type="checkbox"/> a.m. <input checked="" type="checkbox"/> p.m.</td> </tr> <tr> <td>12. Sediment in well bottom</td> <td>0.0</td> <td>inches</td> <td>0.0 inches</td> </tr> <tr> <td>13. Water clarity (Describe)</td> <td>Clear <input type="checkbox"/> 1 0 Turbid <input checked="" type="checkbox"/> 1 5</td> <td>Clear <input checked="" type="checkbox"/> 2 0 Turbid <input type="checkbox"/> 2 5</td> <td>(Describe)</td> </tr> </tbody> </table>					<u>Before Development</u>	<u>After Development</u>	11. Depth to Water (from top of well casing)	a.	8.71 ft.	8.94 ft.	Date	b.	9/14/2001	9/14/2001	Time	c.	03:55 <input type="checkbox"/> a.m. <input checked="" type="checkbox"/> p.m.	05:00 <input type="checkbox"/> a.m. <input checked="" type="checkbox"/> p.m.	12. Sediment in well bottom	0.0	inches	0.0 inches	13. Water clarity (Describe)	Clear <input type="checkbox"/> 1 0 Turbid <input checked="" type="checkbox"/> 1 5	Clear <input checked="" type="checkbox"/> 2 0 Turbid <input type="checkbox"/> 2 5	(Describe)
		<u>Before Development</u>	<u>After Development</u>																									
11. Depth to Water (from top of well casing)	a.	8.71 ft.	8.94 ft.																									
Date	b.	9/14/2001	9/14/2001																									
Time	c.	03:55 <input type="checkbox"/> a.m. <input checked="" type="checkbox"/> p.m.	05:00 <input type="checkbox"/> a.m. <input checked="" type="checkbox"/> p.m.																									
12. Sediment in well bottom	0.0	inches	0.0 inches																									
13. Water clarity (Describe)	Clear <input type="checkbox"/> 1 0 Turbid <input checked="" type="checkbox"/> 1 5	Clear <input checked="" type="checkbox"/> 2 0 Turbid <input type="checkbox"/> 2 5	(Describe)																									
3. Time spent developing well	65 min.																											
4. Depth of well (from top of well casing)	15.2 ft.																											
5. Inside diameter of well	2.00 in.																											
6. Volume of water in filter pack and well casing	6.2 gal.																											
7. Volume of water removed from well	30.0 gal.																											
8. Volume of water added (if any)	gal.																											
9. Source of water added	_____																											
10. Analysis performed on water added? (If yes, attach results)	<input type="checkbox"/> Yes <input type="checkbox"/> No																											
17. Additional comments on development:																												

Facility Address or Owner/Responsible Party Address
Name: _____
Firm: _____
Street: _____
City/State/Zip: _____

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: 
Print Name: Michael Mantz
Firm: KEY ENGINEERING GROUP, LTD.

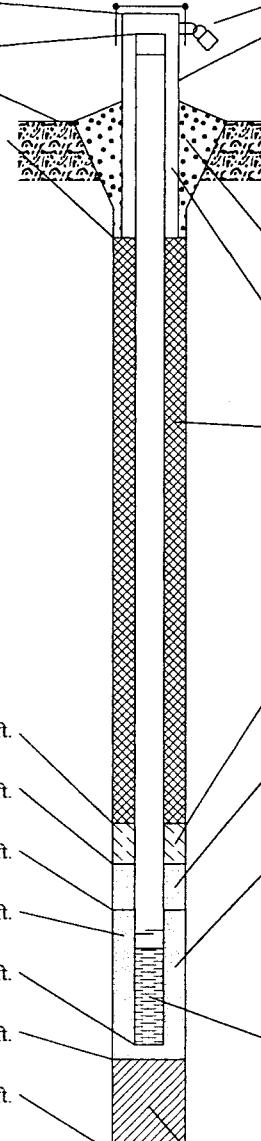
NOTE: See instructions for more information including a list of county codes and well type codes.

Route To:

Watershed/Wastewater
Remediation/Redevelopment

Waste Management
Other

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 7-98

Facility/Project Name Decorah Shopping Center Annex		Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> S. ft. <input type="checkbox"/> E. <input type="checkbox"/> W.	Well Name MW-11
Facility License, Permit or Monitoring No. -		Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input checked="" type="checkbox"/> Lat. ____ ° ____ ' ____ " Long. ____ ° ____ ' ____ " or St. Plane _____ ft. N, _____ ft. E. S/C/N	Wis. Unique Well No. PO 229 DNR Well Number
Facility ID		Section Location of Waste/Source SW 1/4 of NW 1/4 of Sec. 24 T. 11 N. R. 19 <input checked="" type="checkbox"/> E Well Code 11/mw	Date Well Installed 09/12/2001
Type of Well		Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	Well Installed By: (Person's Name and Firm) Michael Mantz
Distance from Waste/ Source ft.	Enf. Stds. Apply <input type="checkbox"/>	Gov. Lot Number	Key Engineering Group, Ltd.
<p>A. Protective pipe, top elevation _____ ft. MSL</p> <p>B. Well casing, top elevation _____ ft. MSL</p> <p>C. Land surface elevation _____ ft. MSL</p> <p>D. Surface seal, bottom _____ ft. MSL or 1.0 ft.</p> <p>12. USCS classification of soil near screen: <input type="checkbox"/> GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input checked="" type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/> Bedrock </p> <p>13. Sieve analysis attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>14. Drilling method used: Rotary <input type="checkbox"/> 50 Hollow Stem Auger <input checked="" type="checkbox"/> 41 Other <input type="checkbox"/> -- </p> <p>15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input checked="" type="checkbox"/> 99 </p> <p>16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Describe _____ </p> <p>17. Source of water (attach analysis, if required): _____ </p> 			
E. Bentonite seal, top	ft. MSL or 1.0 ft.	1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
F. Fine sand, top	ft. MSL or 3.0 ft.	2. Protective cover pipe: a. Inside diameter: 10.0 in. b. Length: 1.0 ft. c. Material: Steel <input checked="" type="checkbox"/> 04 Other <input type="checkbox"/> --	
G. Filter pack, top	ft. MSL or 4.0 ft.	d. Additional protection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe: _____	
H. Screen joint, top	ft. MSL or 5.0 ft.	3. Surface seal: Bentonite <input type="checkbox"/> 30 Concrete <input checked="" type="checkbox"/> 01 Other <input type="checkbox"/> --	
I. Well bottom	ft. MSL or 15.0 ft.	4. Material between well casing and protective pipe: Bentonite <input checked="" type="checkbox"/> 30 Other <input type="checkbox"/> --	
J. Filter pack, bottom	ft. MSL or 15.5 ft.	5. Annular space seal: a. Granular/Chipped Bentonite <input checked="" type="checkbox"/> 33 b. ____ Lbs/gal mud weight ... Bentonite-sand slurry <input type="checkbox"/> 35 c. ____ Lbs/gal mud weight ... Bentonite slurry <input type="checkbox"/> 31 d. ____ % Bentonite ... Bentonite-cement grout <input type="checkbox"/> 50 e. ____ Ft ³ volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input checked="" type="checkbox"/> 08	
K. Borehole, bottom	ft. MSL or 15.5 ft.	6. Bentonite seal: a. Bentonite granules <input checked="" type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input type="checkbox"/> 32 c. _____ Other <input type="checkbox"/> --	
L. Borehole, diameter	8.3 in.	7. Fine sand material: Manufacturer, product name & mesh size a. Red Arrow Silica 1/2 bag	
M. O.D. well casing	2.38 in.	8. Filter pack material: Manufacturer, product name & mesh size a. Red Flint 50 lb 4 bags	
N. I.D. well casing	2.00 in.	9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/> --	
10. Screen material: PVC a. Screen Type: Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/> -- b. Manufacturer Environmental Well Products c. Slot size: 0.010 in. d. Slotted length: 10.0 ft.			
11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/> --			

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature



Firm

KEY ENGINEERING GROUP, LTD.

W66 N215 COMMERCE CT. CEDARBURG, WI 53012

Tel: (262) 375-4750

Fax: (262) 375-9680

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

ATTACHMENT 2

U.S. Analytical Lab

CURT HOFFART
 KEY ENGINEERING
 W66N215 COMMERCE COURT
 CEDARBURG WI 53012

Project # 0702007
 Project Name DECORAH SHOPPING
 Invoice # E34676

Report Date 24-Sep-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code									
Lab Code	5034676A			Sample Type			Soil											
Sample ID	B-14 B-15 5034676A			Sample Date			9/12/01											
Inorganic																		
General																		
Solids Percent	88.7	%			1	9/14/01	5021	JMB	1									
Organic																		
VOC's																		
Benzene	< 25	ug/kg	6.8	23	1	9/21/01	8260B	CJR	1									
Bromobenzene	< 25	ug/kg	14	48	1	9/21/01	8260B	CJR	1									
Bromodichloromethane	< 25	ug/kg	5.8	19	1	9/21/01	8260B	CJR	1									
tert-Butylbenzene	< 25	ug/kg	7.4	25	1	9/21/01	8260B	CJR	1									
sec-Butylbenzene	< 25	ug/kg	6.1	20	1	9/21/01	8260B	CJR	1									
n-Butylbenzene	< 25	ug/kg	7	23	1	9/21/01	8260B	CJR	1									
Carbon Tetrachloride	< 25	ug/kg	10	33	1	9/21/01	8260B	CJR	1									
Chlorobenzene	< 25	ug/kg	5.6	19	1	9/21/01	8260B	CJR	1									
Chloroethane	< 25	ug/kg	10	34	1	9/21/01	8260B	CJR	4									
Chloroform	< 25	ug/kg	4.1	14	1	9/21/01	8260B	CJR	1									
Chloromethane	< 25	ug/kg	10	35	1	9/21/01	8260B	CJR	1									
2-Chlorotoluene	< 25	ug/kg	6.5	22	1	9/21/01	8260B	CJR	1									
4-Chlorotoluene	< 25	ug/kg	6.4	21	1	9/21/01	8260B	CJR	1									
1,2-Dibromo-3-chloropropane	< 25	ug/kg	18	61	1	9/21/01	8260B	CJR	1									
Dibromochloromethane	< 25	ug/kg	9.1	30	1	9/21/01	8260B	CJR	1									
1,4-Dichlorobenzene	< 25	ug/kg	11	38	1	9/21/01	8260B	CJR	1									
1,3-Dichlorobenzene	< 25	ug/kg	11	36	1	9/21/01	8260B	CJR	1									
1,2-Dichlorobenzene	< 25	ug/kg	6	20	1	9/21/01	8260B	CJR	1									
Dichlorodifluoromethane	< 25	ug/kg	10	32	1	9/21/01	8260B	CJR	1									
1,2-Dichloroethane	< 25	ug/kg	3.8	13	1	9/21/01	8260B	CJR	1									
1,1-Dichloroethane	< 25	ug/kg	8.3	28	1	9/21/01	8260B	CJR	1									
1,1-Dichloroethene	< 25	ug/kg	8.7	29	1	9/21/01	8260B	CJR	1									
cis-1,2-Dichloroethene	< 25	ug/kg	9.3	31	1	9/21/01	8260B	CJR	1									
trans-1,2-Dichloroethene	< 25	ug/kg	8.8	29	1	9/21/01	8260B	CJR	1									
1,2-Dichloropropane	< 25	ug/kg	8.8	29	1	9/21/01	8260B	CJR	1									
2,2-Dichloropropane	< 25	ug/kg	10	33	1	9/21/01	8260B	CJR	1									
1,3-Dichloropropane	< 25	ug/kg	8.2	27	1	9/21/01	8260B	CJR	1									
Di-isopropyl ether	< 25	ug/kg	6.6	22	1	9/21/01	8260B	CJR	1									
EDB (1,2-Dibromoethane)	< 25	ug/kg	6	20	1	9/21/01	8260B	CJR	1									
Ethylbenzene	< 25	ug/kg	4.4	15	1	9/21/01	8260B	CJR	1									
Hexachlorobutadiene	< 25	ug/kg	19	65	1	9/21/01	8260B	CJR	1									

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 W66N215 COMMERCE COURT
 CEDARBURG WI 53012

Project # 0702007
 Project Name DECORAH SHOPPING
 Invoice # E34676

Report Date 24-Sep-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code	5034676A				Sample Type		Soil		
Sample ID	B-14 B-15 cr				Sample Date		9/12/01		
Isopropylbenzene	< 25	ug/kg	6.6	22	1	9/21/01	8260B	CJR	1
p-Isopropyltoluene	< 25	ug/kg	4.4	15	1	9/21/01	8260B	CJR	1
Methylene chloride	< 25	ug/kg	9	30	1	9/21/01	8260B	CJR	1
MTBE	< 25	ug/kg	7.6	25	1	9/21/01	8260B	CJR	1
Naphthalene	< 25	ug/kg	7.7	26	1	9/21/01	8260B	CJR	1
n-Propylbenzene	< 25	ug/kg	8.2	27	1	9/21/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	5.2	17	1	9/21/01	8260B	CJR	1
Tetrachloroethene	< 25	ug/kg	6.6	22	1	9/21/01	8260B	CJR	1
Toluene	< 25	ug/kg	7	23	1	9/21/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 25	ug/kg	9.1	30	1	9/21/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 25	ug/kg	11	36	1	9/21/01	8260B	CJR	1
1,1,1-Trichloroethane	< 25	ug/kg	10	33	1	9/21/01	8260B	CJR	1
1,1,2-Trichloroethane	< 25	ug/kg	9.3	31	1	9/21/01	8260B	CJR	1
Trichloroethene	< 25	ug/kg	7.7	26	1	9/21/01	8260B	CJR	1
Trichlorofluoromethane	< 25	ug/kg	15	50	1	9/21/01	8260B	CJR	1
1,2,4-Trimethylbenzene	< 25	ug/kg	6.6	22	1	9/21/01	8260B	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	3.6	12	1	9/21/01	8260B	CJR	1
Vinyl Chloride	< 25	ug/kg	10	34	1	9/21/01	8260B	CJR	1
m-&p-Xylene	< 50	ug/kg	9.3	31	1	9/21/01	8260B	CJR	1
o-Xylene	< 25	ug/kg	7	23	1	9/21/01	8260B	CJR	1
Lab Code	5034676B				Sample Type		Soil		
Sample ID	MEOH BLANK				Sample Date		9/12/01		

Organic
 VOC's

Benzene	< 25	ug/kg	6.8	23	1	9/21/01	8260B	CJR	1
Bromobenzene	< 25	ug/kg	14	48	1	9/21/01	8260B	CJR	1
Bromodichloromethane	< 25	ug/kg	5.8	19	1	9/21/01	8260B	CJR	1
tert-Butylbenzene	< 25	ug/kg	7.4	25	1	9/21/01	8260B	CJR	1
sec-Butylbenzene	< 25	ug/kg	6.1	20	1	9/21/01	8260B	CJR	1
n-Butylbenzene	< 25	ug/kg	7	23	1	9/21/01	8260B	CJR	1
Carbon Tetrachloride	< 25	ug/kg	10	33	1	9/21/01	8260B	CJR	1
Chlorobenzene	< 25	ug/kg	5.6	19	1	9/21/01	8260B	CJR	1
Chloroethane	< 25	ug/kg	10	34	1	9/21/01	8260B	CJR	4
Chloroform	< 25	ug/kg	4.1	14	1	9/21/01	8260B	CJR	1
Chloromethane	< 25	ug/kg	10	35	1	9/21/01	8260B	CJR	1

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 CEDARBURG WI 53012

Project # 0702007
 Project Name DECORAH SHOPPING
 Invoice # E34676

Report Date 24-Sep-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code						Sample Type	Soil		
Sample ID						Sample Date	9/12/01		
2-Chlorotoluene	< 25	ug/kg	6.5	22	1	9/21/01	8260B	CJR	1
4-Chlorotoluene	< 25	ug/kg	6.4	21	1	9/21/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 25	ug/kg	18	61	1	9/21/01	8260B	CJR	1
Dibromochloromethane	< 25	ug/kg	9.1	30	1	9/21/01	8260B	CJR	1
1,4-Dichlorobenzene	< 25	ug/kg	11	38	1	9/21/01	8260B	CJR	1
1,3-Dichlorobenzene	< 25	ug/kg	11	36	1	9/21/01	8260B	CJR	1
1,2-Dichlorobenzene	< 25	ug/kg	6	20	1	9/21/01	8260B	CJR	1
Dichlorodifluoromethane	< 25	ug/kg	10	32	1	9/21/01	8260B	CJR	1
1,2-Dichloroethane	< 25	ug/kg	3.8	13	1	9/21/01	8260B	CJR	1
1,1-Dichloroethane	< 25	ug/kg	8.3	28	1	9/21/01	8260B	CJR	1
1,1-Dichloroethene	< 25	ug/kg	8.7	29	1	9/21/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 25	ug/kg	9.3	31	1	9/21/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 25	ug/kg	8.8	29	1	9/21/01	8260B	CJR	1
1,2-Dichloropropane	< 25	ug/kg	8.8	29	1	9/21/01	8260B	CJR	1
2,2-Dichloropropane	< 25	ug/kg	10	33	1	9/21/01	8260B	CJR	1
1,3-Dichloropropane	< 25	ug/kg	8.2	27	1	9/21/01	8260B	CJR	1
Di-isopropyl ether	< 25	ug/kg	6.6	22	1	9/21/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 25	ug/kg	6	20	1	9/21/01	8260B	CJR	1
Ethylbenzene	< 25	ug/kg	4.4	15	1	9/21/01	8260B	CJR	1
Hexachlorobutadiene	< 25	ug/kg	19	65	1	9/21/01	8260B	CJR	1
Isopropylbenzene	< 25	ug/kg	6.6	22	1	9/21/01	8260B	CJR	1
p-Isopropyltoluene	< 25	ug/kg	4.4	15	1	9/21/01	8260B	CJR	1
Methylene chloride	< 25	ug/kg	9	30	1	9/21/01	8260B	CJR	1
MTBE	< 25	ug/kg	7.6	25	1	9/21/01	8260B	CJR	1
Naphthalene	< 25	ug/kg	7.7	26	1	9/21/01	8260B	CJR	1
n-Propylbenzene	< 25	ug/kg	8.2	27	1	9/21/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 25	ug/kg	5.2	17	1	9/21/01	8260B	CJR	1
Tetrachloroethene	< 25	ug/kg	6.6	22	1	9/21/01	8260B	CJR	1
Toluene	< 25	ug/kg	7	23	1	9/21/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 25	ug/kg	9.1	30	1	9/21/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 25	ug/kg	11	36	1	9/21/01	8260B	CJR	1
1,1,1-Trichloroethane	< 25	ug/kg	10	33	1	9/21/01	8260B	CJR	1
1,1,2-Trichloroethane	< 25	ug/kg	9.3	31	1	9/21/01	8260B	CJR	1
Trichloroethene	< 25	ug/kg	7.7	26	1	9/21/01	8260B	CJR	1
Trichlorofluoromethane	< 25	ug/kg	15	50	1	9/21/01	8260B	CJR	1
1,2,4-Trimethylbenzene	< 25	ug/kg	6.6	22	1	9/21/01	8260B	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	3.6	12	1	9/21/01	8260B	CJR	1

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W66N215 COMMERCE COURT
CEDARBURG WI 53012

Project # 0702007
Project Name DECORAH SHOPPING
Invoice # E34676

Report Date 24-Sep-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code	5034676B						Sample Type	Soil	
Sample ID	MEOH BLANK						Sample Date	9/12/01	
Vinyl Chloride	< 25	ug/kg	10	34	1	9/21/01	8260B	CJR	1
m&p-Xylene	< 50	ug/kg	9.3	31	1	9/21/01	8260B	CJR	1
o-Xylene	< 25	ug/kg	7	23	1	9/21/01	8260B	CJR	1

LOD Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ

LOQ Limit of Quantitation

Code *Comment*

- 1 All laboratory QC requirements were met for this sample.
4 The check standard failed to meet acceptable QC limits.

Authorized Signature

ATTACHMENT 3

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 W66N215 COMMERCE COURT
 CEDARBURG WI 53012

Project # 0702007
 Project Name DECORAH ANNEX-WEST
 Invoice # E34722

Report Date 01-Oct-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code	5034722A						Sample Type	Water	
Sample ID	MW-11						Sample Date	9/14/01	

Inorganic

General

Total Organic Carbon	4.5	mg/l	0.21	0.66	1	9/25/01	5310B	MU	1 61
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Organic

VOC's

Benzene	< 0.25	ug/l	0.25	0.82	1	9/18/01	8260B	CJR	1
Bromobenzene	< 0.22	ug/l	0.22	0.72	1	9/18/01	8260B	CJR	1
Bromodichloromethane	< 0.21	ug/l	0.21	0.7	1	9/18/01	8260B	CJR	1
tert-Butylbenzene	< 0.16	ug/l	0.16	0.52	1	9/18/01	8260B	CJR	1
sec-Butylbenzene	< 0.22	ug/l	0.22	0.74	1	9/18/01	8260B	CJR	1
n-Butylbenzene	< 0.29	ug/l	0.29	1	1	9/18/01	8260B	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	9/18/01	8260B	CJR	1
Chlorobenzene	< 0.21	ug/l	0.21	0.7	1	9/18/01	8260B	CJR	1
Chloroethane	< 0.24	ug/l	0.24	0.8	1	9/18/01	8260B	CJR	1
Chloroform	< 0.32	ug/l	0.32	1.1	1	9/18/01	8260B	CJR	1
Chloromethane	1.8	ug/l	0.24	0.8	1	9/18/01	8260B	CJR	1
2-Chlorotoluene	< 0.28	ug/l	0.28	0.94	1	9/18/01	8260B	CJR	1
4-Chlorotoluene	< 0.31	ug/l	0.31	1	1	9/18/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 1.5	ug/l	1.5	5	1	9/18/01	8260B	CJR	1
Dibromochloromethane	< 0.26	ug/l	0.26	0.88	1	9/18/01	8260B	CJR	1
1,4-Dichlorobenzene	< 0.29	ug/l	0.29	1	1	9/18/01	8260B	CJR	1
1,3-Dichlorobenzene	< 0.25	ug/l	0.25	0.85	1	9/18/01	8260B	CJR	1
1,2-Dichlorobenzene	< 0.25	ug/l	0.25	0.83	1	9/18/01	8260B	CJR	1
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.88	1	9/18/01	8260B	CJR	1
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	9/18/01	8260B	CJR	1
1,1-Dichloroethane	< 0.34	ug/l	0.34	1.1	1	9/18/01	8260B	CJR	1
1,1-Dichloroethene	< 0.36	ug/l	0.36	1.2	1	9/18/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 1	ug/l	1	3.5	1	9/18/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 0.23	ug/l	0.23	0.78	1	9/18/01	8260B	CJR	1
1,2-Dichloropropane	< 0.27	ug/l	0.27	0.91	1	9/18/01	8260B	CJR	1
2,2-Dichloropropane	< 0.47	ug/l	0.47	1.6	1	9/18/01	8260B	CJR	1
1,3-Dichloropropane	< 0.48	ug/l	0.48	1.6	1	9/18/01	8260B	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.87	1	9/18/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 0.6	ug/l	0.6	2	1	9/18/01	8260B	CJR	1
Ethylbenzene	< 0.12	ug/l	0.12	0.41	1	9/18/01	8260B	CJR	1
Hexachlorobutadiene	< 0.58	ug/l	0.58	1.9	1	9/18/01	8260B	CJR	1

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 CEDARBURG WI 53012

Project # 0702007
 Project Name DECORAH ANNEX-WEST
 Invoice # E34722

Report Date 01-Oct-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code	5034722A				Sample Type		Water		
Sample ID	MW-11				Sample Date		9/14/01		
Isopropylbenzene	< 0.15	ug/l	0.15	0.49	1	9/18/01	8260B	CJR	1
p-Isopropyltoluene	< 0.2	ug/l	0.2	0.68	1	9/18/01	8260B	CJR	1
Methylene chloride	< 0.35	ug/l	0.35	1.2	1	9/18/01	8260B	CJR	1
MTBE	< 0.53	ug/l	0.53	1.8	1	9/18/01	8260B	CJR	1
Naphthalene	< 0.68	ug/l	0.68	2.3	1	9/18/01	8260B	CJR	1
n-Propylbenzene	< 0.18	ug/l	0.18	0.59	1	9/18/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 1	ug/l	1	3.3	1	9/18/01	8260B	CJR	1
Tetrachloroethene	8.7	ug/l	0.25	0.83	1	9/18/01	8260B	CJR	1
Toluene	< 0.22	ug/l	0.22	0.74	1	9/18/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 0.28	ug/l	0.28	0.92	1	9/18/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 0.45	ug/l	0.45	1.5	1	9/18/01	8260B	CJR	1
1,1,1-Trichloroethane	< 0.29	ug/l	0.29	1	1	9/18/01	8260B	CJR	1
1,1,2-Trichloroethane	< 0.56	ug/l	0.56	1.9	1	9/18/01	8260B	CJR	1
Trichloroethene	2.8	ug/l	0.36	1.2	1	9/18/01	8260B	CJR	1
Trichlorofluoromethane	< 0.23	ug/l	0.23	0.77	1	9/18/01	8260B	CJR	1
1,2,4-Trimethylbenzene	< 0.24	ug/l	0.24	0.79	1	9/18/01	8260B	CJR	1
1,3,5-Trimethylbenzene	< 0.26	ug/l	0.26	0.87	1	9/18/01	8260B	CJR	1
Vinyl Chloride	< 0.23	ug/l	0.23	0.77	1	9/18/01	8260B	CJR	1
m&p-Xylene	< 0.52	ug/l	0.52	1.7	1	9/18/01	8260B	CJR	1
o-Xylene	< 0.22	ug/l	0.22	0.72	1	9/18/01	8260B	CJR	1
Lab Code	5034722B				Sample Type		Water		
Sample ID	DUPLICATE				Sample Date		9/14/01		

Organic

VOC's

Benzene	< 0.25	ug/l	0.25	0.82	1	9/18/01	8260B	CJR	1
Bromobenzene	< 0.22	ug/l	0.22	0.72	1	9/18/01	8260B	CJR	1
Bromodichloromethane	< 0.21	ug/l	0.21	0.7	1	9/18/01	8260B	CJR	1
tert-Butylbenzene	< 0.16	ug/l	0.16	0.52	1	9/18/01	8260B	CJR	1
sec-Butylbenzene	< 0.22	ug/l	0.22	0.74	1	9/18/01	8260B	CJR	1
n-Butylbenzene	< 0.29	ug/l	0.29	1	1	9/18/01	8260B	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	9/18/01	8260B	CJR	1
Chlorobenzene	< 0.21	ug/l	0.21	0.7	1	9/18/01	8260B	CJR	1
Chloroethane	< 0.24	ug/l	0.24	0.8	1	9/18/01	8260B	CJR	1
Chloroform	< 0.32	ug/l	0.32	1.1	1	9/18/01	8260B	CJR	1
Chloromethane	1.5	ug/l	0.24	0.8	1	9/18/01	8260B	CJR	1

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Project # 0702007
 Project Name DECORAH ANNEX-WEST
 Invoice # E34722

Report Date 01-Oct-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code	5034722B				Sample Type		Water		
Sample ID	DUPLICATE				Sample Date		9/14/01		
2-Chlorotoluene	< 0.28	ug/l	0.28	0.94	1	9/18/01	8260B	CJR	1
4-Chlorotoluene	< 0.31	ug/l	0.31	1	1	9/18/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 1.5	ug/l	1.5	5	1	9/18/01	8260B	CJR	1
Dibromochloromethane	< 0.26	ug/l	0.26	0.88	1	9/18/01	8260B	CJR	1
1,4-Dichlorobenzene	< 0.29	ug/l	0.29	1	1	9/18/01	8260B	CJR	1
1,3-Dichlorobenzene	< 0.25	ug/l	0.25	0.85	1	9/18/01	8260B	CJR	1
1,2-Dichlorobenzene	< 0.25	ug/l	0.25	0.83	1	9/18/01	8260B	CJR	1
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.88	1	9/18/01	8260B	CJR	1
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	9/18/01	8260B	CJR	1
1,1-Dichloroethane	< 0.34	ug/l	0.34	1.1	1	9/18/01	8260B	CJR	1
1,1-Dichloroethene	< 0.36	ug/l	0.36	1.2	1	9/18/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 1	ug/l	1	3.5	1	9/18/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 0.23	ug/l	0.23	0.78	1	9/18/01	8260B	CJR	1
1,2-Dichloropropane	< 0.27	ug/l	0.27	0.91	1	9/18/01	8260B	CJR	1
2,2-Dichloropropane	< 0.47	ug/l	0.47	1.6	1	9/18/01	8260B	CJR	1
1,3-Dichloropropane	< 0.48	ug/l	0.48	1.6	1	9/18/01	8260B	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.87	1	9/18/01	8260B	CJR	1
EDB (1,2-Dibromoethane)	< 0.6	ug/l	0.6	2	1	9/18/01	8260B	CJR	1
Ethylbenzene	< 0.12	ug/l	0.12	0.41	1	9/18/01	8260B	CJR	1
Hexachlorobutadiene	< 0.58	ug/l	0.58	1.9	1	9/18/01	8260B	CJR	1
Isopropylbenzene	< 0.15	ug/l	0.15	0.49	1	9/18/01	8260B	CJR	1
p-Isopropyltoluene	< 0.2	ug/l	0.2	0.68	1	9/18/01	8260B	CJR	1
Methylene chloride	< 0.35	ug/l	0.35	1.2	1	9/18/01	8260B	CJR	1
MTBE	< 0.53	ug/l	0.53	1.8	1	9/18/01	8260B	CJR	1
Naphthalene	< 0.68	ug/l	0.68	2.3	1	9/18/01	8260B	CJR	1
n-Propylbenzene	< 0.18	ug/l	0.18	0.59	1	9/18/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 1	ug/l	1	3.3	1	9/18/01	8260B	CJR	1
Tetrachloroethene	8.8	ug/l	0.25	0.83	1	9/18/01	8260B	CJR	1
Toluene	< 0.22	ug/l	0.22	0.74	1	9/18/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 0.28	ug/l	0.28	0.92	1	9/18/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 0.45	ug/l	0.45	1.5	1	9/18/01	8260B	CJR	1
1,1,1-Trichloroethane	< 0.29	ug/l	0.29	1	1	9/18/01	8260B	CJR	1
1,1,2-Trichloroethane	< 0.56	ug/l	0.56	1.9	1	9/18/01	8260B	CJR	1
Trichloroethene	2.6	ug/l	0.36	1.2	1	9/18/01	8260B	CJR	1
Trichlorofluoromethane	< 0.23	ug/l	0.23	0.77	1	9/18/01	8260B	CJR	1
1,2,4-Trimethylbenzene	< 0.24	ug/l	0.24	0.79	1	9/18/01	8260B	CJR	1
1,3,5-Trimethylbenzene	< 0.26	ug/l	0.26	0.87	1	9/18/01	8260B	CJR	1

U.S. Analytical Lab

CURT HOFFART
 KEY ENGINEERING
 W66N215 COMMERCE COURT
 CEDARBURG WI 53012

Project # 0702007
 Project Name DECORAH ANNEX-WEST
 Invoice # E34722

Report Date 01-Oct-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code 5034722B							Sample Type Water		
Sample ID DUPLICATE							Sample Date 9/14/01		
Vinyl Chloride	< 0.23	ug/l	0.23	0.77	1	9/18/01	8260B	CJR	1
m&p-Xylene	< 0.52	ug/l	0.52	1.7	1	9/18/01	8260B	CJR	1
o-Xylene	< 0.22	ug/l	0.22	0.72	1	9/18/01	8260B	CJR	1
Lab Code 5034722C							Sample Type Water		
Sample ID TRIP BLANK							Sample Date 9/14/01		

Organic

VOC's

Benzene	< 0.25	ug/l	0.25	0.82	1	9/18/01	8260B	CJR	1
Bromobenzene	< 0.22	ug/l	0.22	0.72	1	9/18/01	8260B	CJR	1
Bromodichloromethane	< 0.21	ug/l	0.21	0.7	1	9/18/01	8260B	CJR	1
tert-Butylbenzene	< 0.16	ug/l	0.16	0.52	1	9/18/01	8260B	CJR	1
sec-Butylbenzene	< 0.22	ug/l	0.22	0.74	1	9/18/01	8260B	CJR	1
n-Butylbenzene	< 0.29	ug/l	0.29	1	1	9/18/01	8260B	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	9/18/01	8260B	CJR	1
Chlorobenzene	< 0.21	ug/l	0.21	0.7	1	9/18/01	8260B	CJR	1
Chloroethane	< 0.24	ug/l	0.24	0.8	1	9/18/01	8260B	CJR	1
Chloroform	< 0.32	ug/l	0.32	1.1	1	9/18/01	8260B	CJR	1
Chloromethane	< 0.24	ug/l	0.24	0.8	1	9/18/01	8260B	CJR	1
2-Chlorotoluene	< 0.28	ug/l	0.28	0.94	1	9/18/01	8260B	CJR	1
4-Chlorotoluene	< 0.31	ug/l	0.31	1	1	9/18/01	8260B	CJR	1
1,2-Dibromo-3-chloropropane	< 1.5	ug/l	1.5	5	1	9/18/01	8260B	CJR	1
Dibromochloromethane	< 0.26	ug/l	0.26	0.88	1	9/18/01	8260B	CJR	1
1,4-Dichlorobenzene	< 0.29	ug/l	0.29	1	1	9/18/01	8260B	CJR	1
1,3-Dichlorobenzene	< 0.25	ug/l	0.25	0.85	1	9/18/01	8260B	CJR	1
1,2-Dichlorobenzene	< 0.25	ug/l	0.25	0.83	1	9/18/01	8260B	CJR	1
Dichlorodifluoromethane	< 0.27	ug/l	0.27	0.88	1	9/18/01	8260B	CJR	1
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	9/18/01	8260B	CJR	1
1,1-Dichloroethane	< 0.34	ug/l	0.34	1.1	1	9/18/01	8260B	CJR	1
1,1-Dichloroethene	< 0.36	ug/l	0.36	1.2	1	9/18/01	8260B	CJR	1
cis-1,2-Dichloroethene	< 1	ug/l	1	3.5	1	9/18/01	8260B	CJR	1
trans-1,2-Dichloroethene	< 0.23	ug/l	0.23	0.78	1	9/18/01	8260B	CJR	1
1,2-Dichloropropane	< 0.27	ug/l	0.27	0.91	1	9/18/01	8260B	CJR	1
2,2-Dichloropropane	< 0.47	ug/l	0.47	1.6	1	9/18/01	8260B	CJR	1
1,3-Dichloropropane	< 0.48	ug/l	0.48	1.6	1	9/18/01	8260B	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.87	1	9/18/01	8260B	CJR	1

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Project # 0702007
 Project Name DECORAH ANNEX-WEST
 Invoice # E34722

Report Date 01-Oct-01

Analyte	Result	Units	LOD	LOQ	Dil	Run Date	Method	Analyst	QC Code
Lab Code	5034722C						Sample Type	Water	
Sample ID	TRIP BLANK						Sample Date	9/14/01	
EDB (1,2-Dibromoethane)	< 0.6	ug/l	0.6	2	1	9/18/01	8260B	CJR	1
Ethylbenzene	< 0.12	ug/l	0.12	0.41	1	9/18/01	8260B	CJR	1
Hexachlorobutadiene	< 0.58	ug/l	0.58	1.9	1	9/18/01	8260B	CJR	1
Isopropylbenzene	< 0.15	ug/l	0.15	0.49	1	9/18/01	8260B	CJR	1
p-Isopropyltoluene	< 0.2	ug/l	0.2	0.68	1	9/18/01	8260B	CJR	1
Methylene chloride	< 0.35	ug/l	0.35	1.2	1	9/18/01	8260B	CJR	1
MTBE	< 0.53	ug/l	0.53	1.8	1	9/18/01	8260B	CJR	1
Naphthalene	< 0.68	ug/l	0.68	2.3	1	9/18/01	8260B	CJR	1
n-Propylbenzene	< 0.18	ug/l	0.18	0.59	1	9/18/01	8260B	CJR	1
1,1,2,2-Tetrachloroethane	< 1	ug/l	1	3.3	1	9/18/01	8260B	CJR	1
Tetrachloroethene	< 0.25	ug/l	0.25	0.83	1	9/18/01	8260B	CJR	1
Toluene	< 0.22	ug/l	0.22	0.74	1	9/18/01	8260B	CJR	1
1,2,4-Trichlorobenzene	< 0.28	ug/l	0.28	0.92	1	9/18/01	8260B	CJR	1
1,2,3-Trichlorobenzene	< 0.45	ug/l	0.45	1.5	1	9/18/01	8260B	CJR	1
1,1,1-Trichloroethane	< 0.29	ug/l	0.29	1	1	9/18/01	8260B	CJR	1
1,1,2-Trichloroethane	< 0.56	ug/l	0.56	1.9	1	9/18/01	8260B	CJR	1
Trichloroethene	< 0.36	ug/l	0.36	1.2	1	9/18/01	8260B	CJR	1
Trichlorofluoromethane	< 0.23	ug/l	0.23	0.77	1	9/18/01	8260B	CJR	1
1,2,4-Trimethylbenzene	< 0.24	ug/l	0.24	0.79	1	9/18/01	8260B	CJR	1
1,3,5-Trimethylbenzene	< 0.26	ug/l	0.26	0.87	1	9/18/01	8260B	CJR	1
Vinyl Chloride	< 0.23	ug/l	0.23	0.77	1	9/18/01	8260B	CJR	1
m&p-Xylene	< 0.52	ug/l	0.52	1.7	1	9/18/01	8260B	CJR	1
o-Xylene	< 0.22	ug/l	0.22	0.72	1	9/18/01	8260B	CJR	1

LOD Limit of Detection

"J" Flag: Analyte detected between LOD and LOQ

LOQ Limit of Quantitation

Code Comment

- 1 All laboratory QC requirements were met for this sample.
- 61 Analysis performed by sub contract lab.

Authorized Signature

