



REAL ESTATE WELL & SEPTIC INSPECTION

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Estate of Dennis

Richfield, WI 53076

This letter is to confirm that I, _____ tested and inspected the well and septic systems, and pumped the septic tank(s), (_____ Sanitation _____), at _____ Road, Village of Richfield, in Washington County on May 21, 2012.

Septic System

The septic system was accurately flow tested and evaluated. System operating levels were measured, a fluorescent tracing dye was injected into the system, a flow meter was attached, and then the system was load tested with water and tracing dye for a 3 bedroom house. The operating levels of the system were then monitored during the test. At the conclusion of the test, septic tank(s) were pumped and the condition of the tank(s) and baffles were inspected. The system was also inspected and measured for proper setbacks per Wisconsin Comm 83 code requirements.

The system was found to be in a working condition and operated at the proper effluent levels during the entire inspection. At no time during the inspection did I observe any effluent surfacing to the ground surface or backing up into the household.

At this time, there is no known method to accurately predict how long a private sewage system will last. The usable life of a system will depend on the amount of water being used in the household and how well the system is maintained. Leaking plumbing fixtures such as faucets and toilets can add a considerable amount of unnecessary water to a system. Decreasing the amount of water run through the septic system will increase the longevity of the absorption area. It is my recommendation that systems be pumped and the baffles checked at least every 2 years for a good maintenance program.

This system is in working condition and visibly complies with the Wisconsin Comm 83 Administrative Code requirements.

Well System

This private well and water system was accurately tested and evaluated. A flow meter, water meter, and pressure gauge was attached to the system and then a pumping test was performed on the well and pump system. The system was tested for sufficient water pressure and volume per state and federal standards. The pressure tank and controls were also tested and inspected and a water sample for Coliform bacteria and E. coli was collected from the premises. The well system was also inspected and measured for proper setbacks per Wisconsin DNR 812 code requirements.

The well and water system was found to be in a working condition providing adequate water pressure and volume for normal household usage. The bacteriological analysis of the water sample indicated no evidence of bacteria contamination.

This system complies with the Wisconsin DNR 812 Administrative code requirements.

It is agreed that I have been hired for the sole purpose of evaluating the well and septic systems. I am not, nor cannot be held responsible for the malfunction or failure of these systems in the future. This report is limited to the visible physical evidence available to me at the time of the inspection. I cannot be held responsible for concealed or hidden conditions including concealed, hidden, or unknown septic outlet or overflow pipes, unabandoned or improperly abandoned wells, septic lines connected to agricultural field tile networks, insufficient well casing depths or other conditions not observable without disassembly of systems or components. In addition, below ground conventional type septic systems may be subject to periodic groundwater or soil conditions that may impact the functionality or code compliancy of the septic system and would require a morphological soil and site analysis to determine. This inspection does not include a soil and site analysis and I am not making any implied guarantee commitments or implying that problems will not develop in the future. For detailed information on the operation and maintenance of your septic system, see our web site at www.JRs-Inspections.com



Craig J.

Septic Maintainer #

Soil Tester #

Pipe Layer #

DNR Pump Installer #

WOWRA Certified Septic Evaluator

Work Ordered: Well And Septic Inspection With Water Test

Septic System

PASS PASS WITH REPAIRS POTENTIAL PASS WITH REPAIRS FAIL

System Type: Conventional Dosed Conventional Drywell Mound At-Grade Other
System Age Estimate: < 10 years 10-20 years 21-40 years 41+ years
Number Of Bedrooms: 1 2 3 4 5 Commercial Other
Number Of Septic Tanks: 1 2 3 4
Tank Construction Material: Concrete Steel Fiberglass Concrete Block
Tank #1 Gallons: **1,000** Tank #2 Gallons: **N/A**
Tank #1 Condition: Good Fair Poor Failed
Inlet Baffle Condition: Good Fair Poor Failed
Outlet Baffle Condition: Good Fair Poor Failed Outlet Filter? Yes No
Tank #2 Condition: Good Fair Poor Failed
Inlet Baffle Condition: Good Fair Poor Failed
Outlet Baffle Condition: Good Fair Poor Failed Outlet Filter? Yes No
Pump Chamber? Yes No Pump Chamber Condition: Good Fair Poor Failed
High Water Alarm Functioning? OK Not OK N/A Runback From Drainfield At Pumping? Yes No
Are All Exposed Septic Covers Properly Locked And Labeled? Yes No N/A
System Vent or Observation Pipe(s): Yes No Pipes Functional? Yes No System Depth From Grade **22"**
Liquid Before Test? Yes No Liquid After Test? Yes No Sludge In Vent? Yes No
Sogginess In Or Around Absorption Area? Yes No
Lush Vegetation In Or Around Absorption Area? Yes No
Drainfield Setbacks? OK Not OK

Estimated Remaining Drainfield Capacity:

100% 90% 80% 70% 60% 50% 40% 30% 20% 10% 0%
New..... Failed

Comments & Recommendations:

Well & Water System

PASS PASS WITH REPAIRS POTENTIAL PASS WITH REPAIRS FAIL

Well Service Type: Private Private Shared Community Municipal Public
Type Of Well: Drilled Driven Point Hand Dug Spring Other
Approximate Year Well Constructed: **1965** Well Unique Number If Known:
Original Well Stats If Known: Well Depth **384'** Static Water Level **54'** Pumping Level **gpm @**
Well Location: Outside Basement Alcove Pit Crawl Space Pump House Building
Well Serves **1** # Homes Access For Servicing: Good Fair Poor Inadequate
Casing Diameter: **7 inch** Casing Material: **Steel** Casing Terminates **26** Inches Above Grade
Well In Floodplain? Yes No Well Properly Separated From Contamination Sources? Yes No
Pump Is Located: In Well In Basement Pit Alcove Crawl Space Pump House # Of Pumps: **1**
Method Of Discharge: Pitless Adapter Non-Pressure Conduit Pressurized Conduit Over Top Morrison
Pump Type: Submersible Shallow Jet Deep Jet Turbine
Vermin Proof Well Cap (Highly Recommended) Yes No Yard Hydrants Or Service In Outbuildings Yes No
Pressure Tank Location: Basement Pit Underground Pump House Crawl Space House None
Pressure Tank Type: **60 CAT** Tank Condition: Good Fair Poor Very Poor Failed Unknown None
Sample Tap At Pressure Tank? Yes No Is Pump Control Wiring Properly Enclosed? Yes No

Adequate Water Pressure & Volume For Household? Good Fair Weak Poor Inadequate
Output Is: **6.5 gpm @ 56 psi** From **Outside hose bib** Pump Cycle Pressure Is: On @ **31 psi** Off @ **56 psi**

Comments & Recommendations: **Water very black from iron oxide buildup. Recommend chlorinate and flush well.**

Water Testing Form For Private Water Systems

Collection Date Date	Time 10:00	<input checked="" type="checkbox"/> AM <input type="checkbox"/> PM	Collected By Craig	License # PI 7480
Owners Name Estate of Dennis		GPS Location		
Street Address Scenic Road		Sampling Address		
City, State, Zip Richfield, WI 53076		Town, Village, City Richfield	County Washington	
Mail Results To	Name	Phone #		Fax #
	Address		Email:	
	City, State, Zip			

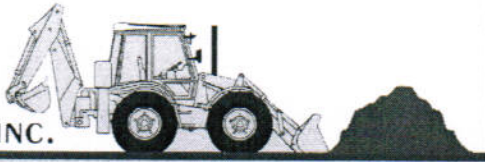
Approx. Construction Date 1987	Wisconsin Unique #	Laboratory Use Only	
Sampling Information		MPN <input type="checkbox"/>	Presence-Absence <input checked="" type="checkbox"/>
		MUG = <input type="checkbox"/> Positive	<input checked="" type="checkbox"/> Negative
Reason For Test:		Coliform _____ MPN/100ml Ecoli _____ MPN/100ml	
<input type="checkbox"/> Annual Test <input type="checkbox"/> New Well <input type="checkbox"/> Taste or Odor <input type="checkbox"/> Other Reason _____		<input type="checkbox"/> Previous Unsafe <input type="checkbox"/> Pump Work <input checked="" type="checkbox"/> Real Estate	

Sample Location:	Bacteriological Results / Interpretation
<input type="checkbox"/> Bathroom Tap <input type="checkbox"/> Kitchen Tap <input type="checkbox"/> Other _____	<input checked="" type="checkbox"/> SAFE (Coliform Absent) <input type="checkbox"/> UNSAFE (Coliform Present, Ecoli Absent) <input type="checkbox"/> UNSAFE (Coliform Present, Ecoli Present) <input type="checkbox"/> INVALID - Please Submit Another Sample
<input type="checkbox"/> Pressure Tank Tap <input type="checkbox"/> Milk House	Nitrate Results by Method 4500-NO3-D
<input checked="" type="checkbox"/> Bacteria Safe/Unsafe <input type="checkbox"/> Bacteria Count <input type="checkbox"/> Nitrates	Nitrate: _____ mg/L, as N
<input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Jetted <input type="checkbox"/> Other: _____	The Drinking Water Standard maximum level allowed for Nitrates is 10.0 mg/L as N.
<input type="checkbox"/> Driven Point <input type="checkbox"/> Dug	Disinfectant Residual <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	Sodium Thiosulfate Used For Bacteria Sample <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Tests Requested		Lab Bacteria Sample Number		Lab Nitrate Sample Number	
		B052112-4			
Well Construction Information		Received By	Date Received	Time Received	Temperature On Receipt
		Jwr	5-21-12	18:25	
		Date/Time/Analyst: Bacteriological Incubation Began			

Relinquished by:	Date	Time	To:	Date/Time/Analyst: Bacteriological Result Reported
				5-21-12 18:31 Jwr
Received by:	Date	Time	To:	Date/Time/Analyst: Bacteriological Result Reported
				5-22-12 18:37 Jwr
Hartford, WI 53027				Date/Time/Analyst: Nitrate Test Performed
Lab Cert. #				

EXCAVATING INC.



Invoice

DATE	INVOICE#
5/21/2012	11091

Hartford, WI 53027-9348

PAID
05/21/2012

BILL TO:
Estate of Dennis Scenic Rd. Richfield, WI 53076

JOB LOCATION:	
Scenic Road Village of Richfield	
Terms	Due on receipt
DUE DATE:	5/21/2012

Quan	Description	Rate	Amount
1	Septic system inspection & evaluation	240.00	240.00
1	Well inspection & Coliform bacteria E. coli water test	155.00	155.00
1	Install lock, chains and warning plate on exposed septic tank cover.	65.00	65.00
1	Install 12" septic riser with tar seal above septic tank.	165.00	165.00
1	Install siphon break for water softener discharge	35.00	35.00
1	Install vermin proof well cap and replace wiring conduit at well head	95.00	95.00

Subtotal		\$755.00
Sales Tax (5.6%)		\$0.00
Total		\$755.00
Payments/credits		\$-755.00
Balance Due		\$0.00

Thank You!

Hartford, WI 53027

WAIVER OF LIEN

May 22, 2012

For value received, we hereby waive all rights and claims for lien on land and on buildings about to be erected, being erected, altered or repaired and to the appurtenances thereunto, for:

Estate of Dennis
Road
Village of Richfield, Washington County

For: Well & septic inspections and repairs.

By: _____ Inc, Hartford Wisconsin, Contractor.

For all labor performed and for all materials furnished for the erection, construction, alteration or repair of said buildings and appurtenances except: NONE

Hartford, WI 53027

James