



MARION COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

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MARION COUNTY PUBLIC HEALTH
2003 N. Lincoln, PO Box 152
KNOXVILLE, IA 50138

INSTALLATION OF PRIVATE SEPTIC SYSTEMS

STEP 1 – SITE EVALUATION Contact the Environmental Health office to set up a meeting at your site. It is recommended that you also select a contractor and have them out at the site as well. The area for the septic system can then be laid out and any setbacks will be noted. A basic probing of the soil will be done, and options will be discussed on different types of septic systems. If it is determined that the soils are unacceptable for a soil absorption type system, skip to step 3.

STEP 2 – PERCOLATION/SOIL TEST. Subsurface soil absorption septic systems (aka: laterals) are considered to be the best available treatment for private wastewater. However, the right type of soil must be present for effective treatment and system longevity. State code requires that a percolation or soil test be conducted before any subsurface soil absorption system is installed. Marion County also requires that percolation and soil tests be done by a certified engineer. Special care should be taken to not dig, alter, or in any way, compact the soil of the test area.

STEP 3 – SEPTIC PERMIT. You must have a Septic Permit in place *before* the installation of your system. Once we have received the engineer's report (if applicable), the permit application process may continue within the online permitting system, or you may come to our office and complete the process. The permit is valid for one year and costs \$200 for a new system or \$100 for a repair.

STEP 4 – INSPECTION AND APPROVAL. Currently, the Marion County Board of Health requires that all private contractors installing or repairing private septic systems in Marion County hold the CIOWTS (Certified Installer of Wastewater Treatment Systems) credential. After installation, the system is to be left exposed so that it can be fully inspected. The contractor is required to contact our department 24-hours in advance so that we can schedule the inspection appointment. Once the system is inspected and final approval is given, a copy of the permit, report, and a map will be available upon request.

Private septic systems are an effective way to treat domestic wastewater, but care must be taken to keep them working properly. Examples include: having good water conservation practices, limited use of garbage disposals, and avoid flushing harsh chemicals. We also do not recommend using any septic additives. Instead, the best maintenance practice is to have the septic tank inspected every three to five years by a septic professional.

The Marion County Environmental Health office is available to answer any septic questions you might have.

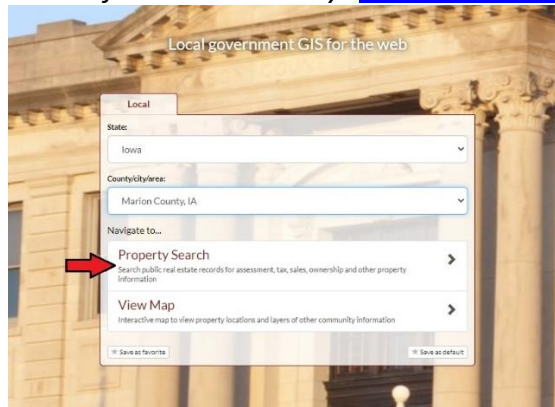
SEPTIC PERMIT APPLICATION PROCESS

Basic Steps to follow—

****DO YOU HAVE A 911 ADDRESS?** *Yes - continue with septic permit application*
No - contact Marion County Zoning
ph. 641-828-2231 ext. 7
mpoffenbarger@marioncountyiowa.gov

STARTING A SEPTIC PERMIT APPLICATION:

1) Go to the Beacon website for Marion County: <https://beacon.schneidercorp.com/>

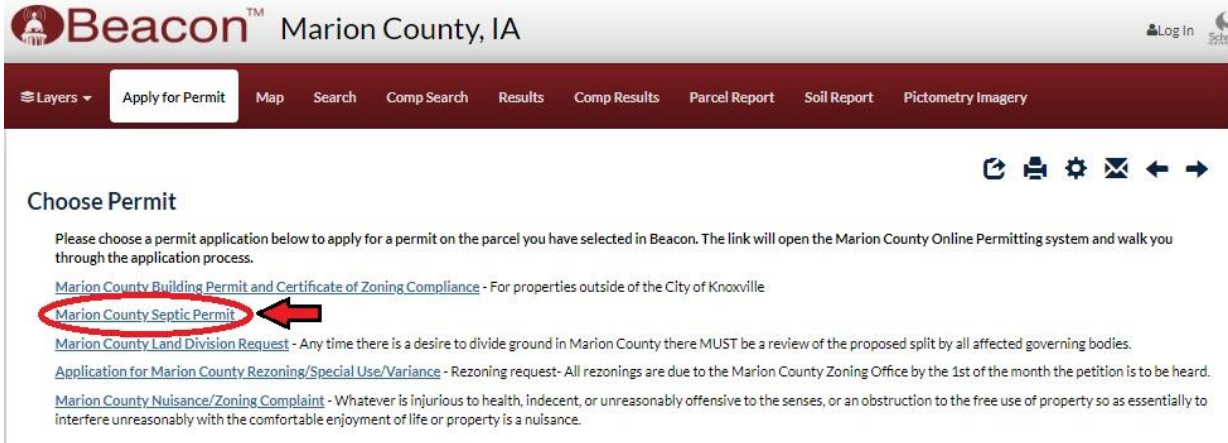


2) Locate your property, either by name, address, or parcel number.

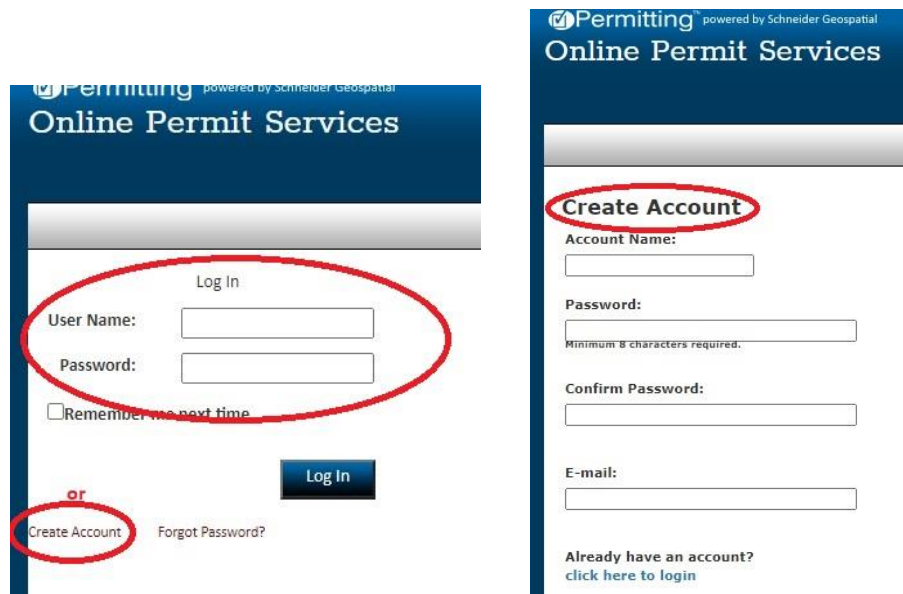
3) Once on your property's parcel report, click on the "Apply for Permit" tab.



4) Choose "Marion County Septic Permit".



5) "Login" if you have created an account previously or "Create Account".



**if you create a new account you will receive an email with a verification link to click on.*

6) Once logged in, it will take you through a **multi-step process** to apply for a permit. Our office understands that you may not feel comfortable using the online application process. You may contact our office to begin your septic permit in-person.

NOTE: The following names are listed in alphabetical order and not in any order of preference. The fact their name appears on this list, means only that said contractor is currently licensed to do business in this field of sewage disposal in this county. The names are provided only as a guide, and Marion County and/or any of its individual employees or departments is not endorsing any one contractor. Each citizen is expected to conduct their own due diligence in retaining any of these contractors. Marion County shall be held harmless pursuant to Iowa Law, for any damage caused by any contractor retained by the property owner.

CERTIFIED INSTALLERS OF ONSITE WASTEWATER TREATMENT SYSTEMS (CIOWTS)

COMPANY	CONTACT PERSON	LOCATION	PHONE #
A-1 Complete Septic Service	Russ & Justin Thomas	Runnells IA	(515) 265-3986
AW Contracting	Adam Wadle	Melcher IA	(515) 250-4274
Bassett Excavating Inc.	Ryan Bassett	Knoxville IA	(641) 891-4050
Beyer Backhoe	Vance Beyer	Otley IA	(641) 627-5205
Bob's Septic Tank & Portable Restroom Service	Katie Rubenking	Des Moines IA	(515) 262-9174
Davidson Trenching & Backhoe	Chad Davidson	St. Charles IA	(515) 480-2377
Dickerson Mechanical Inc.	George Dickerson Sr. & Jr.	Colfax IA	(515) 674-3636
Forest Septic Environmental Services LLC		Indianola IA	(515) 961-2113
Harthoorn Underground Services LLC	Jason Harthoorn	Pella IA	(641) 780-9898
Kephart Construction	Dale Kephart	St. Charles IA	(515) 681-3417
Killen Construction	Mike Killen	Carlisle IA	(515) 480-6082
Meland Co. Septic Service & Excavating	Joe Meland	Oskaloosa IA	(641) 673-1422
			(641) 660-3464
Moffitt Trenching LLC	Damen Moffitt	Indianola IA	(515) 480-7139
Peterson Tiling & Excavation	Jesse Peterson	Pella IA	(641) 780-6800
Roger's Septic Maintenance & Repair	Rick Rogers	Des Moines IA	(515) 745-8352
Rose Construction	Jephrey Rose	Chariton IA	(641) 203-2108
Rozendaal Tiling Inc.	Cassi Dingeman	Monroe IA	(641) 259-2651
Septics & More	Jason Dop	Monroe IA	(641) 891-6064
Shilling Septic Service	Tony Shilling	Knoxville IA	(641) 891-6995
Smith Landworx	Connor Smith	New Virginia IA	(515) 240-4006
Steenhoek Septic	Danny Steenhoek	Pella IA	(641) 780-1617
Trunnel Excavating Inc.	Aaron Trunnel	Altoona IA	(515) 202-9632
Van Ryswyk Plumbing & Heating	Dean Van Ryswyk	Monroe IA	(641) 259-2054
Vanderpool Construction	Brian Appenzeller	Indianola IA	(515) 961-4682

**for other certified installers, please visit: <http://www.iowwa.com/pages/installersearch>

SEPTIC TANK PUMPERS

COMPANY	CONTACT PERSON	LOCATION	PHONE #
Bob's Septic Tank & Portable Restroom Service	Katie Rubenking	Des Moines IA	(515) 262-9174
Certified Septic	Ken Williams	Knoxville IA	(641) 891-0699
Forest Septic Environmental Services LLC		Indianola IA	(515) 961-2113
Killen Construction	Mike Killen	Carlisle IA	(515) 480-6082
Meland Co. Septic Service & Excavating	Joe Meland	Oskaloosa IA	(641) 673-1422
			(641) 660-3464
Pella Precast Products Inc.	Steve Harthoorn	Pella IA	(641) 628-1357
River to River Onsite Septic Solutions	Amanda Baartman	Waukee IA	(515) 987-3913
Shilling Septic Service	Tony Shilling	Knoxville IA	(641) 891-6995

**for other certified pumpers, please visit:

<http://www.iowadnr.gov/Environmental-Protection/Water-Quality/Private-Septic-Systems/Septic-Tank-Pumping>

MAINTENANCE PROVIDERS

COMPANY (ALPHABETICAL)	CONTACT PERSON	LOCATION	PHONE #
A-1 Complete Septic Service	Justin Thomas	Runnells IA	(515) 265-3986
Bob's Septic Tank & Portable Restroom Service	Katie Rubenking	Des Moines IA	(515) 262-9174
Certified Septic	Ken Williams	Knoxville IA	(641) 891-0699
Harthoorn Underground Services LLC	Jason Harthoorn	Pella IA	(641) 780-9898
Justin Rozendaal	Justin Rozendaal	Monroe IA	(641) 780-2378
Meland Co. Septic Service & Excavating	Joe Meland	Oskaloosa IA	(641) 673-1422
			(641) 660-3464
Onsite Waste Water Technologies (OWWT LLC)	Gary Main	Des Moines IA	(515) 244-4646
Pella Precast Products Inc.	Steve Harthoorn	Pella IA	(641) 628-1357
Premier Tech Aqua	Robert Flantua	Des Moines IA	(289) 260-9574
River to River Onsite Septic Solutions	Amanda Baartman	Waukee IA	(515) 987-3913
Roger's Septic Maintenance & Repair	Rick Rogers	Des Moines IA	(515) 745-8352
Rozendaal Tiling Inc.	Cassi Dingeman	Monroe IA	(641) 259-2651
Septics & More	Jason Dop	Monroe IA	(641) 891-6064
Shilling Septic Service	Tony Shilling	Knoxville IA	(641) 891-6995
Steenhoek Septic	Danny Steenhoek	Pella IA	(641) 780-1617
Trunnel Excavating Inc.	Aaron Trunnel	Altoona IA	(515) 202-9632
Vanderpool Construction	Brian Appenzeller	Indianola IA	(515) 961-4682

TIME OF TRANSFER INSPECTORS

COMPANY (ALPHABETICAL)	CONTACT PERSON	LOCATION	PHONE #
A1 Complete Septic Service	Russ Thomas	Pleasant Hill IA	(515) 265-3986
Bob's Septic Tank & Portable Restroom Service	Katie Rubenking	Des Moines IA	(515) 262-9174
Certified Septic	Ken Williams	Knoxville IA	(641) 891-0699
Forest Septic Environmental Services LLC		Indianola IA	(515) 961-2113
Harthoorn Underground Services LLC	Jason Harthoorn	Pella IA	(641) 780-9898
Lanette Simmons	same	Pleasantville IA	(641) 891-0213
Meland Co. Septic Service & Excavating	Joe Meland	Oskaloosa IA	(641) 673-1422
			(641) 660-3464
River to River Onsite Septic Solutions	Amanda Baartman	Waukee IA	(515) 987-3913
Roger's Septic Maintenance & Repair	Rick Rogers	Des Moines IA	(515) 745-8352
Rozendaal Tiling Inc.	Cassi Dingeman	Monroe IA	(641) 259-2651
Shilling Septic Service	Tony Shilling	Knoxville IA	(641) 891-6995

***for other certified inspectors, please visit:*

<http://www.iowadnr.gov/Environmental-Protection/Water-Quality/Certification/Time-of-Transfer-Inspectors>

PROFESSIONAL ENGINEERS FOR PERCOLATION TEST OR SOIL ANALYSIS

ENGINEERS FOR SOIL ANALYSIS OR PERC TESTS	CONTACT PERSON	LOCATION	PHONE #
Abaci Consulting, Inc.	Mark McMurphy	Grimes IA	(515) 986-5048
Douglas Oelmann	self	Altoona IA	(515) 419-2926
James Carroll	self	Clive IA	(515) 250-2103
Jeff May	self	Knoxville IA	(641) 891-2308