



2003 N. Lincoln St. • PO Box 152
Knoxville, IA 50138
P: 641.828.2238 F: 641.842.3442
www.marionph.org

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 CLOWTS (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.

Phone: 641-828-2238, option 5
Email: publichealth@marioncountyiowa.gov

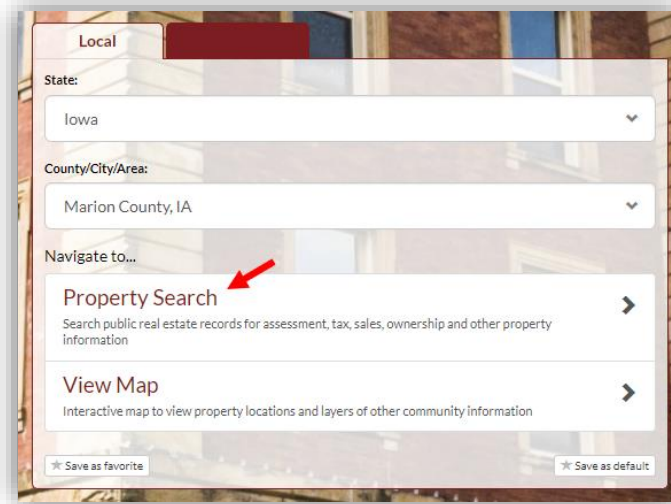
****DO YOU HAVE A 911 ADDRESS?**

Yes - continue with septic permit application

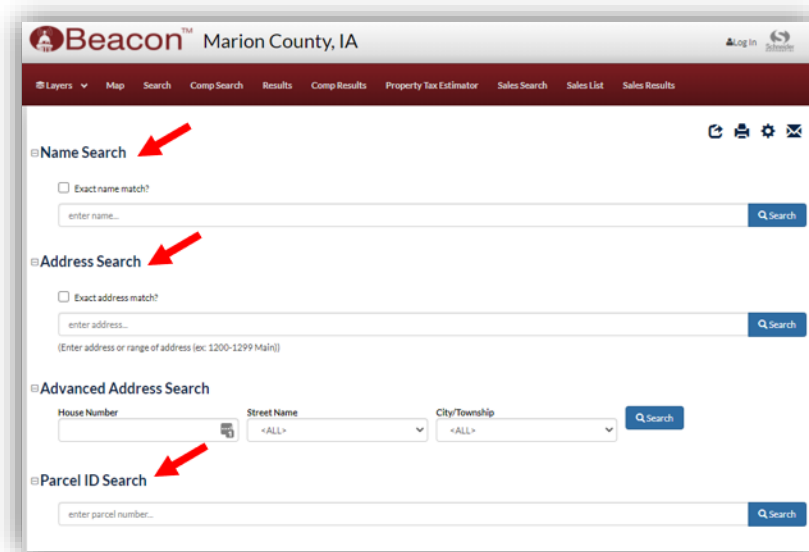
No - contact Marion County Zoning before starting your septic permit
ph. 641-828-2231 ext.7 or mpoffenbarger@marioncountyiowa.gov

→ STARTING A SEPTIC PERMIT APPLICATION:

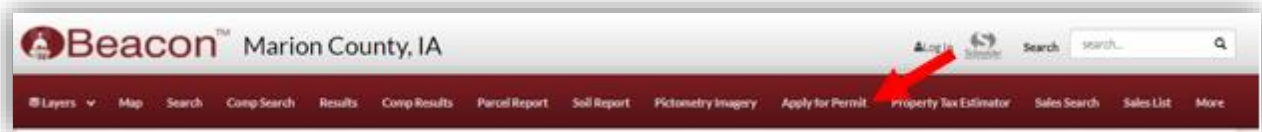
- 1) Go to the Beacon website for Marion County: <https://permitting.schneidergis.com/>



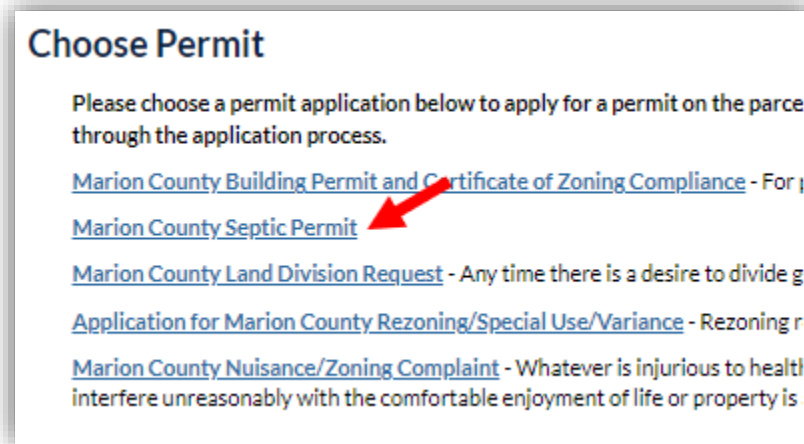
- 2) Locate your property, either by name, address, or parcel number.



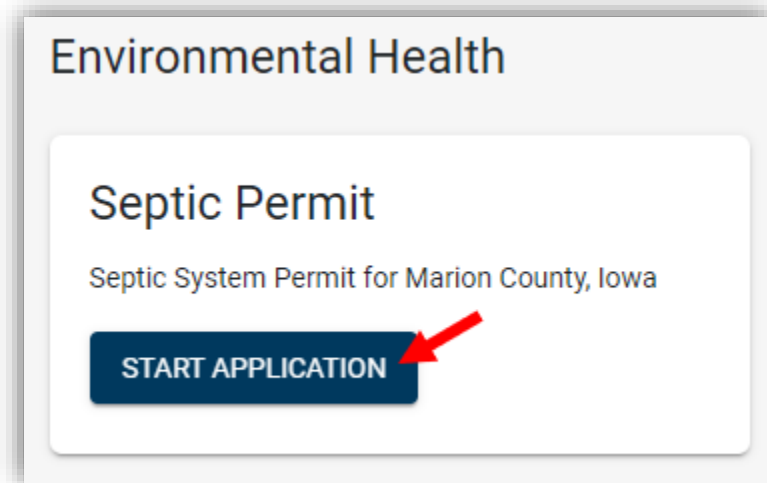
3) Once on your property's parcel report, click on the "Apply for Permit" tab.



4) Choose "Marion County Septic Permit".



5) This will lead you to the GeoPermits website. Click "SIGNUP" if you need to create an account or click "LOGIN" if you already have an account.



6) Once logged in, it will take you through a multi-step process to apply for a septic permit.

7) If you have any questions during the septic permit process, please contact our office at 641-828-2238, option 5.

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)

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

COMPANY	CONTACT PERSON	LOCATION	PHONE #	EMAIL
A-1 Complete Septic Service	Russ & Justin Thomas	Runnells IA	(515) 265-3986	justin.a1complete@gmail.com
AW Contracting	Adam Wadle	Melcher IA	(515) 250-4274	adam.wadle12@gmail.com
Bassett Excavating Inc.	Ryan Bassett	Knoxville IA	(641) 891-4050	dirtdiagger-1@hotmail.com
Beyer Backhoe	Vance Beyer	Otley IA	(641) 627-5205	
Bob's Septic Tank & Portable Restroom Service	Katie Rubenking	Des Moines IA	(515) 262-9174	accounts@gallonplumbing.com
Davidson Trenching & Backhoe	Chad Davidson	St. Charles IA	(515) 480-2377	
Davis Septic Tank Service	Randy Davis	Berwick IA	(515) 202-9596	randy@davissepticia.com
Dickerson Mechanical Inc.	George Dickerson Jr.	Colfax IA	(515) 674-3636	gddickersonjr@gmail.com
G&G Landscaping & Excavation	Brian Appenzeller	Indianola IA	(515) 961-4682	jbappenzeller@live.com
Harthoorn Underground Services LLC	Jason Harthoorn	Pella IA	(641) 780-9898	jharthoorn07@gmail.com
Kephart Construction	Dale Kephart	St. Charles IA	(515) 681-3417	condal@netins.net
Killen Construction	Mike Killen	Carlisle IA	(515) 480-6082	mikekillenconstruction@gmail.com
L&D Trenching	Bob Lee	Runnells IA	(515) 202-3945	
Meland Co. Septic Service & Excavating	Joe Meland	Oskaloosa IA	(641) 673-1422	meland.co@hotmail.com
Moffitt Trenching LLC	Damen Moffitt	Indianola IA	(515) 480-7139	dsmoffitt97@gmail.com
Peterson Tiling & Excavation	Jesse Peterson	Pella IA	(641) 780-6800	petersonjk64@gmail.com
Roger's Septic Maintenance & Repair	Rick Rogers	Des Moines IA	(515) 745-8352	rick@rogersseptic.com
Rose Construction	Jephrey Rose	Chariton IA	(641) 203-2108	jephreyrose@gmail.com
Rozendaal Tiling Inc.	Cassi Dingeman	Monroe IA	(641) 259-2651	cpinegar@rozendaaltiling.com
Septics & More	Jason Dop	Monroe IA	(641) 891-6064	jasondop6064@gmail.com
Shilling Excavating Inc.	Tony Shilling	Knoxville IA	(641) 891-6995	shillingexcavating@yahoo.com
Smith Landworx	Connor Smith	New Virginia IA	(515) 240-4006	smithlandworx@gmail.com
Steenhoek Septic	Danny Steenhoek	Pella IA	(641) 780-1617	danny.steenhoek@gmail.com
Trunnel Excavating Inc.	Aaron Trunnel	Altoona IA	(515) 202-9632	trunnelexcavating@gmail.com

SEPTIC TANK PUMPERS

**for other certified pumpers, please visit:

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

COMPANY	CONTACT PERSON	LOCATION	PHONE #	EMAIL
Bob's Septic Tank & Portable Restroom Service	Katie Rubenking	Des Moines IA	(515) 262-9174	accounts@gallonplumbing.com
Certified Septic	Ken Williams	Knoxville IA	(641) 891-0699	certifiedseptic@hotmail.com
Davis Septic Tank Service	Randy Davis	Berwick IA	(515) 202-9596	randy@davissepticia.com
Forest Septic Environmental Services LLC		Indianola IA	(515) 961-2113	plforest@wildblue.net
Fox Sanitary Services	Caleb Fox	New Sharon IA	(641) 891-6733	cfox41816@gmail.com
Killen Construction	Mike Killen	Carlisle IA	(515) 480-6082	mikekillenconstruction@gmail.com
Meland Co. Septic Service & Excavating	Joe Meland	Oskaloosa IA	(641) 673-1422	meland.co@hotmail.com
Pella Precast Products Inc.	Steve Harthoorn	Pella IA	(641) 628-1357	pellaprecast@lisco.com
River to River Onsite Septic Solutions	Amanda Baartman	Waukee IA	(515) 987-3913	support@rronsite.com
Shilling Excavating Inc.	Tony Shilling	Knoxville IA	(641) 891-6995	shillingexcavating@yahoo.com

TIME OF TRANSFER INSPECTORS

**for other certified inspectors, please visit:

https://programs.iowadnr.gov/opcertweb/pages/rpt_onsite_list.aspx

COMPANY	CONTACT PERSON	LOCATION	PHONE #	EMAIL
A1 Complete Septic Service	Russ Thomas	Pleasant Hill IA	(515) 265-3986	justin.a1complete@gmail.com
Bob's Septic Tank & Portable Restroom Service	Katie Rubenking	Des Moines IA	(515) 262-9174	accounts@gallonplumbing.com
Certified Septic	Ken Williams	Knoxville IA	(641) 891-0699	certifiedseptic@hotmail.com
Davis Septic Tank Service	Randy Davis	Berwick IA	(515) 202-9596	randy@davissepticia.com
Forest Septic Environmental Services LLC		Indianola IA	(515) 961-2113	plforest@wildblue.net
Fox Sanitary Services	Caleb Fox	New Sharon IA	(641) 891-6733	cfox41816@gmail.com
Harthoorn Underground Services LLC	Jason Harthoorn	Pella IA	(641) 780-9898	jharthoorn07@gmail.com
Lanette Simmons	same	Pleasantville IA	(641) 891-0213	lanettesue@live.com
Meland Co. Septic Service & Excavating	Joe Meland	Oskaloosa IA	(641) 673-1422	meland.co@hotmail.com
Next Generation Septic LLC	Justin Rozendaal	Monroe IA	(641) 780-2378	jusroz12@gmail.com
River to River Onsite Septic Solutions	Amanda Baartman	Waukee IA	(515) 987-3913	support@rronsite.com
Roger's Septic Maintenance & Repair	Rick Rogers	Des Moines IA	(515) 745-8352	rick@rogersseptic.com
Rozendaal Tiling Inc.	Cassi Dingeman	Monroe IA	(641) 259-2651	cpinegar@rozendaaltiling.com
Shilling Excavating Inc.	Tony Shilling	Knoxville IA	(641) 891-6995	shillingexcavating@yahoo.com

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

MAINTENANCE PROVIDERS

COMPANY	CONTACT PERSON	LOCATION	PHONE #	EMAIL
A-1 Complete Septic Service	Justin Thomas	Runnells IA	(515) 265-3986	justin.a1complete@gmail.com
Bob's Septic Tank & Portable Restroom Service	Katie Rubenking	Des Moines IA	(515) 262-9174	office@bobsseptic.com
Certified Septic	Ken Williams	Knoxville IA	(641) 891-0699	certifiedseptic@hotmail.com
Dan's Pumping Service	Dan Bru	Montezuma, IA	(641) 623-3455	bruruner@zumatel.net
G&G Landscaping & Excavation	Brian Appenzeller	Indianola IA	(515) 961-4682	jbappenzeller@live.com
Harthoorn Underground Services LLC	Jason Harthoorn	Pella IA	(641) 780-9898	jharthoorn07@gmail.com
Meland Co. Septic Service & Excavating	Joe Meland	Oskaloosa IA	(641) 673-1422	meland.co@hotmail.com
Next Generation Septic LLC	Justin Rozendaal	Monroe IA	(641) 780-2378	jusroz12@gmail.com
Pella Precast Products Inc.	Steve Harthoorn	Pella IA	(641) 628-1357	pellaprecast@lisco.com
Premier Tech Aqua	Robert Flantua	Des Moines IA	(289) 260-9574	flar@premiertech.com
River to River Onsite Septic Solutions	Amanda Baartman	Waukee IA	(515) 987-3913	support@rronsite.com
Roger's Septic Maintenance & Repair	Amanda Kouski	Des Moines IA	(515) 282-0777	amanda@rogersseptic.com
Rozendaal Tiling Inc.	Cassi Dingeman	Monroe IA	(641) 259-2651	cpinegar@rozendaaltiling.com
Shilling Excavating Inc.	Tony Shilling	Knoxville IA	(641) 891-6995	shillingexcavating@yahoo.com