

GRANT COUNTY HEALTH DEPARTMENT-ENVIRONMENTAL DIVISION

RESIDENTIAL ONSITE SEPTIC SYSTEM PERMITTING PROCESS

- Complete the attached application form and sign the Recessional Moraine Soils form, then return it to the Grant County Health Department. All applications must be accompanied by a drawing of the property and all applications for new construction sites must be accompanied by a set of floor plans for the home; including the number of bedrooms and the number and placements of any jetted tubs with a capacity ≥ 125 gallons. ***Incomplete forms will be rejected.***
- Contact a professional Soil Scientist registered with the Indiana Registry of Soil Scientist (IRSS) to schedule an appointment for Soils Analysis.
- Once the completed application and Soils Analysis are received by the Health Department, the Minimum Requirements for your septic system will be mailed to you.
- Once you receive your Minimum Requirements, contact a number of Certified/Licensed Installers for bids. The installer will develop a set of detailed installation plans and drawings that must be submitted to the Health Department. ***These must be developed and drawn by the actual installer or Certified Engineer.***
- The Certified/Licensed Installer must submit the installation plans, with all required paperwork; Materials List, Cross Section Installation, Perimeter Drain Certification, Final Cover Agreement, etc. to the Health Department for review. The plan submittal must also include a plot of the property including landmark features; roads, streams, ditches, field tiles, etc. In addition indicate the location of the residence, well, septic and any other structures; driveways, swimming pools, ponds, garage, etc. If this is a new site, show the proposed locations. The Certified/Licensed Installer must make any required additions or corrections to the plans as called for by the Health Department.
- Once the plans have been approved, the Septic Permit will be issued. ***The permit fee will be due at the time of issuance; New Construction Permit is one hundred and fifty (\$150.00), Replacement System is one hundred twenty five (\$125.00) and Repair System is fifty dollars (\$50.00).***

While many installers undertake the responsibility, it is ultimately the responsibility of the property owner to ensure that a Septic Permit is obtained prior to the start of any work and to ensure that the septic system is inspected and given final approval from the Health Department before it is utilized. The property owner is responsible for protecting the site prior to and after installation, maintaining the septic system and reporting any problems to the Health Department. ***The property owner is the sole responsible party for system function and maintenance.***

Site disturbance and poor installation practices are obvious reasons for system failure, however, properly installed systems can fail. Timely maintenance is the key to system longevity.

GRANT COUNTY HEALTH DEPARTMENT-ENVIRONMENTAL DIVISION

Listed below are the professional Soil Scientists that are registered with the Indiana Registry of Soil Scientist (IRSS) and work within Grant County. The Soil Scientists are listed in alphabetical order and is not to be considered a recommendation.

This list is not the entire Roster of Indiana Registered Soil Scientist. For a complete listing please visit <http://www.isco.purdue.edu/irr/roster.html>.

Adams, Thomas F Professional 72, Available
Adams Environmental Corp P O Box 3206, Anderson, IN 46018
Work Telephone: 765-609-7810 Toll Free: 877-377-4743 Fax: 765-609-7812
E-Mail: tfadams85@hotmail.com
Work Area: Grant, Hamilton, Henry, Madison, Rush, Shelby, Central IN

Adams, Vicki Professional 132, Available
Adams Environmental Corp P O Box 3206, Anderson, IN 46018
Work Telephone: 765-609-7810 Toll Free: 877-377-4743 Fax: 765-609-7812
E-Mail: vadams93@yahoo.com
Work Area: Boone, Grant, Hamilton, Hendricks, Johnson, Marion, Morgan, Central IN

Buckingham, Gregory W Professional 96, Available
419 N High Street, Union City, IN 47390
Work Telephone: 765-964-3323
E-Mail: gbuckingham@woh.rr.com
Work Area: East Central IN

Hudson, Gary Professional 40, Available
GSH, Inc - Soil Consulting P O Box 42, Peru, IN 46970
Work Telephone: 574-382-5707 Toll Free: 888-382-2102 Fax: 574-382-5602
E-Mail: garylhudson@yahoo.com
Work Area: North Central IN

GRANT COUNTY HEALTH DEPARTMENT-ENVIRONMENTAL DIVISION

~~Rutherford, William Lewis~~ ~~Professional 124, Available~~
~~Alt & Witzig Engineering, Inc~~ ~~1105 Wagon Street, Carmel, IN 46032~~
~~Work Telephone: 765-465-0418~~
~~E-Mail: wrutherford14@hotmail.com~~
~~Work Area: All of IN~~

Ziegler, Thomas Professional 33, Available
Ziegler Soil Consulting, Inc 42 Canyon Creek Circle, Lafayette, IN 47909
Work Telephone: 765-474-3041 Toll Free: 800-621-4400 Fax: 765-474-7741
E-Mail: ThomasRZiegler@aol.com
Work Area: Central and Northwest IN

McClain, Mark Professional, Available
Soils1 Soil Science Consultants 13230 Heroic Way, Fishers, IN 46037
Work Telephone: 765-212-7645 (SOIL)
E-Mail: mmclain1313@comcast.net
Work Area: Central IN

Baker, Joseph W Professional 44, Available
Baker Soil Services 3152 N 100 W, Decatur, IN 46733
Home Telephone: 260-724-2144

GRANT COUNTY HEALTH DEPARTMENT-ENVIRONMENTAL DIVISION

RESIDENTIAL ONSITE SEPTIC SYSTEM APPLICATION

NEW CONSTRUCTION	REPLACEMENT SYSTEM	REPAIR SYSTEM
Applicant/Property Owner's Name: _____		
Mailing Address: _____		
Phone Number/E-Mail Address: _____		
Property Owner's Name: _____		
Property Address: _____		
Subdivision _____ Lot or Tract Number _____		
Number of Acres: _____		
Well or City Water: _____		
Phone Number/E-Mail Address: _____		
New Sites ONLY , provide an approximate address:		
Briefly provide directions to the property:		
Number of bedrooms in home (New sites require floor plan submittal): _____		
Number of Jetted Tubs \geq 125 gallons: _____		

GRANT COUNTY HEALTH DEPARTMENT-ENVIRONMENTAL DIVISION

Repair Systems ONLY , describe the problems you are experiencing:
Is this resulting from the Health Department testing: Yes No
Is this resulting from a Real Estate transaction: Yes No
Please provide the name of the Real Estate Company, Realtor and contact number:
Please provide the name of the Certified/Licensed Pumper-Inspector:
Date the system was pumped and Inspected: _____

As property owner, by signing below, you are affirming that you have provided true and accurate statements for the forgoing questions. You understand that the Grant County Health Department in no way guarantees the functioning of neither the proposed septic system nor the work of the installer you hire.

Please read the attached information carefully. Should you have questions or need an explanation of the work being performed, please do not hesitate to contact the Health Department at 765-651-2401, extension 110, Monday through Friday, 8:00 a.m. to 4:00 p.m.

I certify that the information I have provided is true and accurate to the best of my knowledge.

Property Owner Signature

Date

GRANT COUNTY HEALTH DEPARTMENT-ENVIRONMENTAL DIVISION

RECESSIONAL MORAINЕ SOILS IN GRANT COUNTY

The Indiana State Department of Health (ISDH) sent a memorandum, dated June 19, 2011, to sixteen counties in northeastern Indiana stating that Recessional Moraine Soils in these counties may be causing septic systems to fail prematurely and possibly fail immediately upon usage. The counties affected are Adams, Allen, Blackford, DeKalb, Delaware, GRANT, Howard, Huntington, Jay, Miami, Noble, Randolph, Steuben, Wabash, Wells and Whitley.

Recessional Moraine Soils were formed from sediments deposited from glaciers as the glaciers melted while advancing and then subsequently receded. Parts of these soils do not transport water well, and therefore are unsuitable for septic systems. The ISDH has become aware of and has documented premature system failures in these types of soils. The ISDH has advised the Local Health Departments of these sixteen counties that the typical soil analysis, consisting of three soil borings by a professional Soil Scientist, do not always identify these obscure, and sometimes undefined, characteristics. Per the memo of June 19, 2011, "As it is nearly impossible to repair failed onsite systems in the problem Moraine Soils, extra measures must be taken when onsite systems are to be installed in these Recessional Moraine areas". The ISDH has therefore recommended much more extensive analysis of the soil in the areas where the Recessional Moraine Soils are present.

The ISDH has identified twelve soil series which are typically present in areas where Recessional Moraines are located. These twelve soil series cover greater than 80 percent of Grant County, and are especially prevalent to the north and east of the Mississinewa River. If a proposed septic system site is located in one of these soil series, the recommendations of the ISDH include at least two backhoe pit excavations, a minimum of seven soil borings and mechanical laboratory analysis of at least three samples from different horizons in a pit to determine percent of silt, sand and clay. If the soil is still acceptable at this point, modified permeability tests are run on the site. All of these additional tests are at an additional expense to the property owner or applicant.

If there is additional information that the Grant County Health Department can provide to you as the property owner or applicant, please contact the Health Department and we will provide additional information or assistance. If you wish to forego the additional testing highly recommended by ISDH, this release document must be signed and returned to the Grant County Health Department before a permit will be issued.

I, the undersigned, agree to release the County of Grant and its employees, the Grant County Health Department and its employees, the Grant County Health Officer and the Grant County Board of Health and its members, if any lawsuit should be filed in regards to the septic system. If said septic system should fail, I as property owner, agree to accept full responsibility for said septic system, and I agree to repair or replace said septic system in a timeframe set by the Grant County Health Officer. Until said septic system is repaired or replaced, I the property owner do agree to have my septic tank pumped and hauled on a weekly basis until the system is corrected so that wastewater generated in the home does not come to the ground surface or contaminate the waters of Indiana.

I ELECT TO WAIVE FURTHER TESTING, AND I UNDERSTAND THE IMPLICATIONS OF SUCH. I HAVE READ AND UNDERSTAND THE ABOVE, AND I UNDERSTAND THAT NO SEPTIC SYSTEM HAS A GUARANTEED LIFESPAN AND IF IN MORAINЕ SOILS, COULD FAIL AT ANY TIME.

Signature

Date