

Ohio Department of Health Application/Permit for a Private Water System

ALL ITEMS MUST BE COMPLETED	Permit #
Health District	Fee

CHECK ALL THAT APPLY

<input type="checkbox"/> New Installation <input type="checkbox"/> Alterations <input type="checkbox"/> Sealing <input type="checkbox"/> Emergency construction <input type="checkbox"/> Emergency alteration	Water System will serve: <input type="checkbox"/> Single-family dwelling <input type="checkbox"/> Multi-family dwelling* <input type="checkbox"/> Pond* <input type="checkbox"/> Building*	<input type="checkbox"/> Well <input type="checkbox"/> Cistern <input type="checkbox"/> Spring <input type="checkbox"/> Pond <input type="checkbox"/> Hauled Water Storage Tank	Sealing: <input type="checkbox"/> Existing well, New installation <input type="checkbox"/> Existing well <input type="checkbox"/> Cistern/Hauled Water Storage Tank <input type="checkbox"/> Other _____
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***NOTE:** If the private water system will serve other than a single-family dwelling, detailed plans must also be submitted in compliance with rule 3701-28-03 of the Ohio Administrative Code.

PLEASE TYPE OR PRINT IN BALLPOINT PEN

Owner/Applicant		Phone no.
Mailing address		
City	State	ZIP
Location of property		
Street address of property		Township
Private water system contractor**	Registration no.	Phone no.

****NOTE:** The name of the Private Water Systems contractor must be provided to the local health district before the installation of the well, spring, cistern or pond per OAC 3701-28-03.

SITE PLAN MUST BE ATTACHED TO THIS FORM

NOTICE TO APPLICANT: It may be to your advantage to read the rules governing Private Water Systems, Chapter 3701-28 of the Ohio Administrative Code. This application will not be processed until the site plan is complete and this form bears the signature of the applicant and is accompanied by the appropriate fee.

I/we, the undersigned, hereby agree to install, construct, develop or alter the private water system named in this permit application in accordance with the attached site plan and all other applicable rules.

I/we also understand that the issuance of this permit is conditioned upon the right of the department to enter upon the premises of the private system named in this permit at any reasonable time prior to, during, or after completion of the work specified in this permit for the purpose of determining compliance with Chapter 3701-28 of the Ohio Administrative Code.

Owner/Applicant signature	Date
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DO NOT WRITE BELOW THIS LINE

Permit approved by (Registered sanitarian signature required)	Date (Permit expires one year from this date)
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Variance requested <input type="checkbox"/> yes <input type="checkbox"/> no	Approved <input type="checkbox"/> yes <input type="checkbox"/> no	Date
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Permit Extension

Approved by	Date approved
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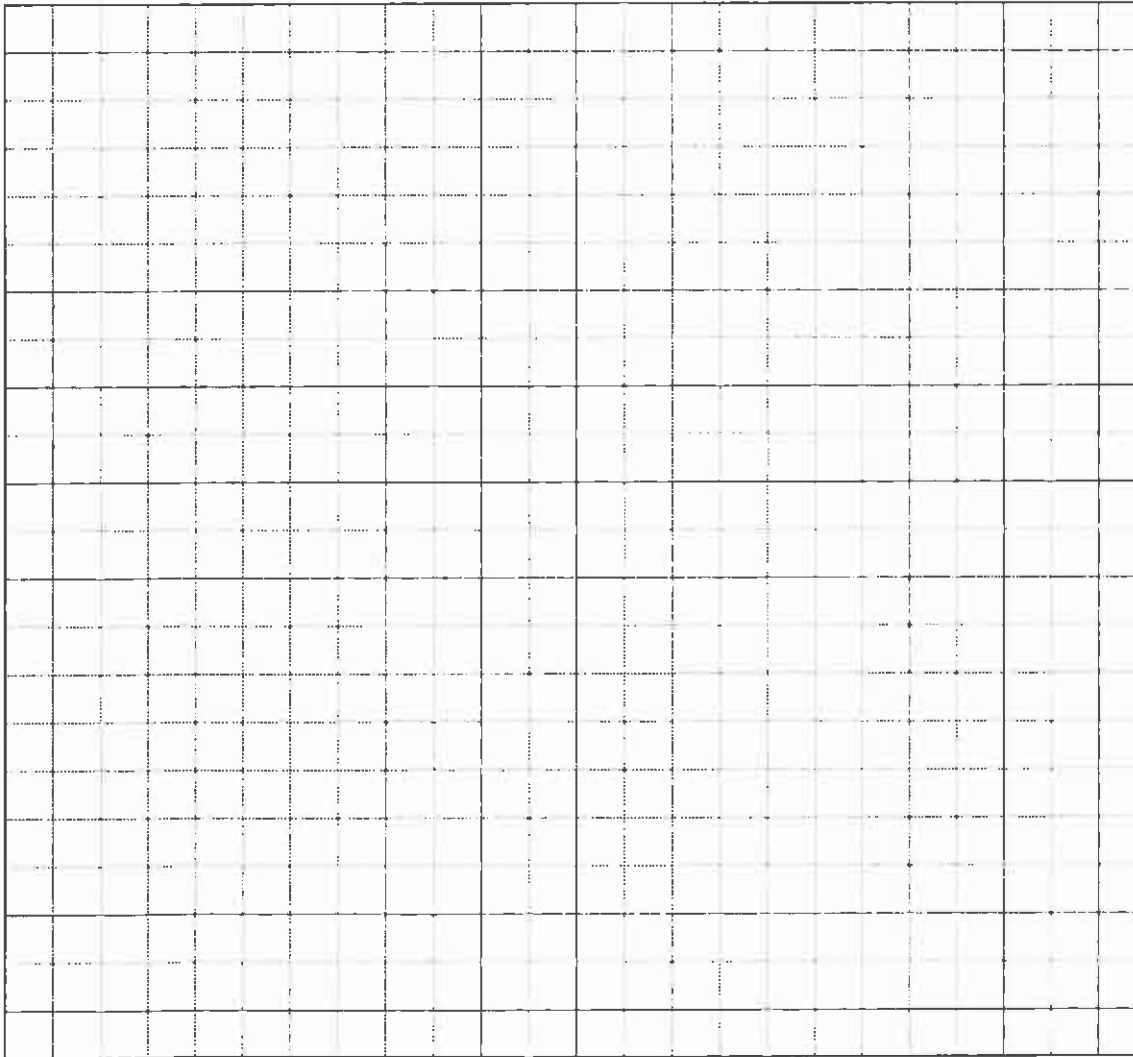
SEE COMMENTS ON BACK.

White—Property Owner Canary—Water System Contractor Pink—Health District

Note: Not valid without official Audit number attached

Ohio Department of Health Application/Permit for Private Water System Site Plan

Health district	Permit number
Owner/Applicant	
Location of property	
Site plan prepared by	

<p>Clearly indicate the location or area of the proposed or existing private water system. Please indicate scale and/or distance.</p> <p style="text-align: center;">↑ North</p> 	<p>Indicate distances between water source and the following existing or proposed items on the map on left. Minimum distances required by ORC 3701-28-10 are noted in parentheses.</p> <p>Check List</p> <ul style="list-style-type: none"> <input type="checkbox"/> Location of PWS or Test Hole <input type="checkbox"/> Road right-of-ways (25 ft) <input type="checkbox"/> Existing or properly sealed water wells (10 ft) <input type="checkbox"/> Above or below ground storage tanks (5-300 ft)* <input type="checkbox"/> Property lines (10 ft) <input type="checkbox"/> Public roadways (25 ft) <input type="checkbox"/> Driveways (5 ft) <input type="checkbox"/> Easements (10 ft) <input type="checkbox"/> Sewer lines (10 ft) <input type="checkbox"/> Sewage disposal systems (50 ft) <input type="checkbox"/> Buildings (10 ft) <input type="checkbox"/> Houses (10 ft) <input type="checkbox"/> Barn or feed lots (100-500 ft)* <input type="checkbox"/> Outbuildings (50 ft) <input type="checkbox"/> Oil and gas wells (100 ft) <input type="checkbox"/> Streams, lake, ponds and ditches (25 ft) <input type="checkbox"/> Manure ponds, lagoons or piles (50-300 ft)* <input type="checkbox"/> Lot lines (10 ft) <input type="checkbox"/> Land fills (1000 ft) <input type="checkbox"/> Other possible sources of contamination <p style="font-size: small;">* Please refer to OAC 3701-28-10</p>
Comments	

Board of Health Sidney-Shelby County

202 W. POPLAR STREET
SIDNEY, OHIO 45365
PHONE (937) 498-7249
FAX (937) 498-7013
EMAIL: sschd@odh.ohio.gov

ROBERT M. MAI, M.P.H., R.S.
HEALTH COMMISSIONER
www.shelbycountyhealthdept.org

STEPS FOR PRIVATE WATER SYSTEM (PWS) APPROVAL

In order for final approval of a new private water system to be granted, compliance with all regulations of the Ohio Administrative Code, Chapter 3701-28, must be accomplished. For your information, some important specific areas are described below.

*Rule 3701-28-03 (O) requires that a well log be submitted to the department within thirty days of the date of completion of a well. This log contains well and hydro-geologic information, which should be obtained from the driller.

*Rule 3701-28-03 (N) requires that a completion form be submitted to the department within thirty days of the date of completion of a private water system. This form contains pump and pitless adapter information, which should be obtained from the plumber/installer.

*Rule 3701-28-07 (J) (9) requires that a well sealing report be submitted to the department for each well that is sealed. All wells that are not in service (paragraph B) or wells being taken out of service due to replacement by a new water system (paragraph E) shall be sealed within thirty days or maintained in strict compliance with all applicable requirements of this chapter. This report contains well statistics and sealing information, which should be obtained from the sealer.

*Rule 3701-28-04 (B) requires inspection, by the department, of each constructed private water system to determine compliance with this chapter. This inspection involves checking the well and the pressure tank equipment. Notify the health department to have this done after all work is completed on the system.

*Rule 3701-28-04 (E) requires water sampling, by the department, after the water system is completed or when it is determined to be in compliance with this chapter. The above requirements, along with complete disinfection of the water system, must be finished prior to the sample being taken. This sampling involves collecting water, usually from the kitchen sink, and checking it for bacteria and nitrate to make sure they are within acceptable limits. Notify the health department to schedule an appointment to have this last step performed.

If the private water system has not been constructed, sealed or altered within one year from the date of permit issuance, the permit shall automatically expire. Make sure that the private water system requirements are completed within the proper time period. Failure to comply with any of these regulations may result in your private water system being disapproved.

Water from an unapproved system should not be consumed. You may be exposed to potential liability should someone become ill from drinking water from your system if it is unapproved. New dwellings should not be occupied until the health department has approved the private water system.

* * * * *

I have read the above, and understand and agree to comply with all PWS requirements.

Signature

Date

Address of Property

Township

Health Department Copy – submit this sheet with the two ODH pages of the application.

Board of Health Sidney-Shelby County

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Private Water System Application/Permit Fees **Sidney-Shelby County Health Department**

The following fees include the cost of a single water sample and cover the sealing of an existing well with the installation or alteration of a well

New Installation Permit – Single family dwelling: \$394.00
New Installation Permit – Non-Single family dwelling: \$444.00

Alteration Permit – Single family dwelling: \$200.00
Alteration Permit – Non-Single family dwelling: \$225.00

The following are straight fees (when not covered by a permit above)

Sealing Permit – Single family dwelling: \$50.00
Sealing Permit – Non-Single family dwelling: \$50.00

Total coliform water sample: \$50.00
Other water tests: Lab fee + \$40.00

Water Hauler: \$100.00 1st vehicle/ \$25.00 each additional vehicle

Penalty for worked performed without a permit: 25% of local fee

EXAMPLE OF A PROPER SITE PLAN

Ohio Department of Health

Application/Permit for Private Water System Site Plan

Health district Sidney - Shelby County	Permit number
Owner/Applicant John Doe	
Location of property 1234 Shelby Rd., Sidney, OH 45365	
Site plan prepared by John Doe	

Clearly indicate the location or area of the proposed or existing private water system.
Please indicate scale.
1 square = 10 feet ↑ North

The site plan shows a rectangular property with a creek at the bottom. A driveway leads to a building and a garage. A house is located near the center. A geothermal area is shown at the bottom. Distances from a central well location are marked: 100' to the driveway, 70' to the garage, 50' to the house, 100' to the geothermal area, and 25' to the property line. A 'buried propane' tank is also indicated.

Indicate distances between water source and the following existing or proposed items on the map on left:

Check List minimum requirement

- Location of PWS or Test Hole Proposed well = (W)
- Road right-of-ways $\geq 10'$
- Existing or properly sealed water wells $\geq 10'$
- Above or below ground storage tanks propane $\geq 10'$
- Property lines $\geq 10'$
- Public roadways $\geq 25'$
- Driveways $\geq 5'$
- Easements $\geq 10'$
- Sewer lines $\geq 10'$
- Sewage disposal systems tank + leachfield $\geq 50'$
- Buildings $\geq 10'$
- Houses $\geq 10'$
- Barn or feed lots $\geq 50'$ see rules
- Outbuildings $\geq 10'$
- Oil and gas wells $\geq 100'$
- Streams, lake, ponds and ditches $\geq 25'$
- Manure ponds, lagoons or piles see rules
- Lot lines $\geq 10'$
- Land fills $\geq 100'$
- Other possible sources of contamination see rules (geothermal)

Comments

PLEASE NOTE: Any changes to the site plan must be approved by the local health district

WELL

DISTANCE REQUIREMENTS

RULES

3701-25-10 Location, operation, and maintenance of private water systems.

(A) Each private water system shall be properly maintained and operated according to the requirements of this chapter. In the case where two or more dwellings are serviced by a private water system, the entire private water system shall be owned, operated and maintained by one person.

(B) A private water system shall be located only where the system and its surroundings can be maintained in a sanitary condition, and only where surface and subsurface conditions will not permit contamination of the private water system or aquifer. Where available, hydrogeologic data shall be used to select the location of a well or spring. Any well or spring used as a source of water for a private water system shall be located hydraulically upgradient of any potential or known sources of contamination. A well or spring shall be located the minimum practical distance from a known or suspected source of contamination.

(C) A private water system shall be located so that it is accessible for cleaning, treatment, repair, alteration, testing, and such other attention as may be necessary. A well, or cistern, hauled water storage tank, or any other water source for a private water system shall not be located within the foundation of any building, except within a building designed and constructed solely to house pumping and water system equipment. The walls of a cistern or hauled water storage tank shall not share a common wall with another structure or be used as a supporting structure.

(D) A private water system shall not be located within a one hundred year flood plain, except when the department determines that the requirements of rule 3701-25-21 of the Administrative Code are met.

(E) A well, or cistern, hauled water storage tank, spring box or pond shall not be located within ten feet of the foundation of a building or dwelling, except within a building designed and constructed solely to house pumping and water system equipment.

(F) A water source shall not be located within a minimum of fifty feet of any known or possible source of contamination, except as specified in paragraph (G) of this rule. A water source shall be located at least ten feet from all lot lines and easements and at least five feet from the edge of any private driveway.

(G) A water source shall be located according to the following minimum distance requirements:

Sewers and drains--water-tight pipe 10'

Underground fuel oil, liquid petroleum, chemical or gasoline storage tanks (less than 1100 gallons) 50'

Underground fuel oil, liquid petroleum, chemical or gasoline storage

tanks (greater than 1100 gallons with secondary containment)	150'
Underground fuel oil, liquid petroleum, chemical or gasoline storage tanks (greater than 1100 gallons without secondary containment)	300'
Sewage tanks	50'
Sewage absorption fields	50'
Leaching pit	100'
Vault privies	50'
Stables, manure piles, etc.	50'
Leaching privies	100'
Streams, lakes, ponds, ditches	25'
Municipal solid waste, residual waste, industrial waste, and construction and demolition debris waste landfills	1000'
Roads and highways	25'
Properly sealed well	10'
Existing properly constructed water well	10'
Structures, buildings and foundations	10'
Above ground fuel oil, liquid petroleum, chemical or gasoline storage tanks (less than 1100 gallons)	25'
Above ground fuel oil, liquid petroleum, chemical or gasoline storage tanks (greater than 1100 gallons with secondary containment)	5'
Above ground fuel oil, liquid petroleum, chemical or gasoline storage tanks (greater than 1100 gallons without secondary containment)	50'
Vertical or horizontal geothermal loop systems with low toxicity heat transfer fluid	25'
Vertical or horizontal geothermal loop systems with high toxicity heat transfer fluid	50'

Storage or preparation areas for fertilizers or pesticides	150'
Drainage weirs	100'
Manure lagoons	300'
Animal or poultry yards (less than 1000 animal units)	100'
Animal or poultry yards (greater than 1000 animal units)	500'
Land application of seepage waste or sludge	100'
Composting facilities	200'
Oil and gas wells	100'
Salt storage piles	100'

(H) For purposes of determining compliance with the minimum distance requirements of this rule all measurements shall:

(1) Be performed on air;

(2) Be within ten percent of the required minimum distances; and

(3) Be measured from the boundary of the water source closest to the boundary of the structure or potential source of contamination.

(I) The department may set isolation distance requirements in excess of those set forth in this rule if conditions are known to exist where the distance set forth in this rule is considered insufficient to protect the public health and the private water system from contamination.

(J) The department may order the replacement or sealing of any private water system existing before the effective date of this rule that does not meet the current isolation distance requirements if it has been determined that a potential health threat exists from the continued use of the system. The department may order that the contamination source be removed in order to continue to use the private water system.

(K) No potential source of contamination may be constructed or permanently placed within the above cited isolation distances from a water supply of a private water system. A private water system owner shall be responsible for maintaining isolation distances within property owned by the water system owner.

Replaces: 3701-25-10

Effective date: January 1, 2000

R.C. 118.032 review date: 1/1/05; 9/1/09

Promulgated under: Chapter 118.

Rule authorized by: 3701.34

Rule amplifies: 3701.344

Prior effective date: 1/1/81



Ohio Department of Health

Contractor Activity Status Report

Well Spring Pump Water Cistern Pond

SHELBY

Contract ID	Contractor Name	Contractor Address	Contractor Phone	Contract Date	Well	Spring	Pump Water	Cistern	Pond	Status
002089 2008	AHRENS CUSTOM BUILDERS	2599 SR 29 SIDNEY OH 45365	DENNIS AHRENS (937) 492-3093	January 03, 2008					X	Active
002364 2008	ALL DAY PLUMBING & HEATING	10571 Schenk Rd SIDNEY OH 45365	ODIS DAY (937) 492-6614	January 16, 2008			X			Active
001787 2008	BOTKINS ELECTRIC & PLUMBING	103 W Stals, PO Box 33 St BOTKINS OH 45306	LEE SMITH (937) 693-2521	January 16, 2008			X			Active
003209 2008	Hamaker Plumbing	701 Winding Ridge Ln. Sidney OH 45365	Robert Hamaker	January 04, 2008			X			Active
002640 2008	LOCHARD INC	903 Wapakoneta Ave SIDNEY OH 45365	Andy Yenser (937) 492-8811	December 31, 2007			X	X		Active
001666 2008	NEWPORT ELECTRIC HEATING & PLUMBING	5546 Ft Recovery Rd HOUSTON OH 45333	JAMES L GRILLIOT (513) 295-3685	January 24, 2008			X			Active
000259 2008	NOLL-FISHER INC.	310 W Main, PO Box 199 St ANNA OH 45302	BRUCE J FISHER (937) 394-7356	December 26, 2007			X			Active
002986 2008	Preferred Plumbing	5318 Frazier Guy Rd, PO Box 924 Sidney OH 45365	Randy Stegall	January 16, 2008			X			Active
000394 2008	REGAL PLUMBING & HEATING CO	9303 W St Rt 29 SIDNEY OH 45365-9324	GARY THOMA (937) 498-9628	January 22, 2008			X	X		Active
001038 2008	RISMILLER HEATING & PLUMBING	117 E Main St RUSSIA OH 45363-9703	DONALD L RISMILLER, JR. (937) 526-3822	January 17, 2008			X	X		Active
003143 2008	Steve & Ted's Services, LLC	8315 SR 119 ANNA OH 45302	Steven D Huecker	December 26, 2007			X	X		Active
002370 2008	STURM CONSTRUCTION INC	2596 Wapakoneta, PO Box 53 Ave. SIDNEY OH 45365	JOSEPH C STURM (937) 492-8502	January 03, 2008			X	X	X	Active
000731 2008	TOM & JERRYS INC	9943 Dawson Rd, PO Box 6 FT LORAMIE OH 45845	Mike Holthaus (937) 295-3243	December 27, 2007			X	X		Active
000678 2008	WANNEMACHER CONSTRUCTION COMPANY	14435 Lochard Rd ANNA OH 45302	GERALD A WANNEMACHER (937) 492-4141	December 21, 2007			X			Active
002100 2008	WELLS BROTHERS INC	105 Shue Dr. ANNA OH 45302	Terry Roode (937) 394-7559	January 03, 2008			X	X		Active

Total Number of entries for SHELBY(OH) County

15

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For further PWS information, check out the following links:

ODH's list of registered PWS contractors located in Ohio:

<http://www.odh.ohio.gov/odhPrograms/eh/water/water1.aspx>

ODH's list of registered PWS contractors located outside Ohio:

<http://www.odh.ohio.gov/odhPrograms/eh/water/water1.aspx>

ODH's Well/Pump Completion Form:

<http://www.odh.ohio.gov/odhPrograms/eh/water/water1.aspx>

ODH's Disinfection Fact Sheet for Drinking Water Wells:

<http://www.shelbycountyhealthdept.org/EnvironmentalHealth.htm>

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Owner/Applicant Copy – keep this sheet for your records to remember the various steps.

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* * * * *

You have read the above, and have signed and dated an agreement stating that you understand and agree to comply with all PWS requirements.