

Township of Williams

655 Cider Press Road
Easton, Pennsylvania 18042
Phone: 610-258-6788

Fax: 610-258-6080

Well Permit #: _____

Well Permit Application

Well Owner Information

Application Date: _____ Name of Well Owner: _____
Mailing Address: _____
Phone Number: _____ TMP: _____

Well Site Location/Driller Information

Location Street Address: _____
Well Drilling Company: _____ PA License #: _____
Business Address: _____ Business Phone: _____
Business Email Address: _____

Type of Well Construction	Well Use	Drilling Method	Geothermal Wells
<input type="checkbox"/> New Well	<input type="checkbox"/> Irrigation	<input type="checkbox"/> Hydraulic Rotary	<input type="checkbox"/> Open loop
<input type="checkbox"/> Deepen exist well	<input type="checkbox"/> Agriculture	<input type="checkbox"/> Bored/Augured	<input type="checkbox"/> Closed loop
<input type="checkbox"/> Hydrofracturing	<input type="checkbox"/> Geothermal	<input type="checkbox"/> other: _____	<input type="checkbox"/> ___ # of holes
<input type="checkbox"/> Abandoned	<input type="checkbox"/> Monitoring		<input type="checkbox"/> Monitoring wells
<input type="checkbox"/> Other: _____	<input type="checkbox"/> Injections/Extraction		___ # of holes
	<input type="checkbox"/> Testing		
	<input type="checkbox"/> Residential drinking water		

Borehole Data

Casing Information

Proposed Depth _____ feet

Type: Steel PVC Wrought Iron
Diameter: _____ inch

Method of Sewage Disposal: Public On-Site

If on-site Sewage Permit # _____ Date Permit Issued: _____

Note: 4 copies of plot plan must accompany this application and be a min. scale of 1"=50' on 8 1/2" by 11" paper minimum. The Applicant by signing here on below acknowledges that the information on this application and accompanying plot plan is accurate to the best of their knowledge.

Note: A fee of \$ _____ is required. Payment must be made at time of application

Note: This permit will expire 3 years from the date of issuance.

Directions to Drilling Site: _____

Applicant's Name: _____ Applicant's Signature: _____

Date: _____ Applicant's Phone: _____ Applicant's E-mail: _____

Approved By: _____ Check # _____
Building Official/Zoning Officer

Permit Issue Date: _____ Well Completion Report Received on _____

Township of Williams
Well Owner Instructions

The Township of Williams has established procedures and standards for the location, construction/modification and abandonment of residential wells and water quality sampling as set forth in Ordinance No. 2012-07 "Williams Township Well Construction Standards Ordinance".

- a. An application to construct/modify a well and the current fee is required to be submitted prior to commencement of construction of any residential well which will provide drinking water.
- b. It shall be unlawful to install a new well or modify an existing well without a valid completed well water permit
- c. The application must be filed and signed by the current property owner or equitable owner.
- d. The Township may field verify the features shown on plot plans. The well location must be marked with an appropriate visual stake marked for the well location. If it is not visual and a second field stop is necessary a fee may be charged. (see current fee schedule)
- e. The application shall be approved or denied within seven working days of receipt of administratively complete application and fee. The Township shall notify applicant if the application is determined to be incomplete or contains information that cannot be verified. Upon receipt of the supplemental information, the Township has an additional seven days to approve or deny the application.
- f. All sewage system component locations within 100 feet of the proposed well on said property and all neighboring properties must be clearly noted on the plot plan prior to approval of the well construction permit and commencement of well drilling.
- g. Verification of property lines is the responsibility of the property owner.
- h. Any relocation of the proposed well site from the permitted location must be submitted in writing and approved by the Township.
- i. An application is neither a contract for, nor a guarantee of satisfactory water quantity or quality. An application is not a final approval to use the well, nor is it a guarantee that final approval will be granted.
- j. If well construction is not completed within 3 years of the application approval date, the approval shall expire.
- k. For the proposed well, minimum isolation distances shall be maintained from the designate facilities and potential pollution sources listed in Ordinance No. 2012-07 and the attached list titled "Individual Residential Water Supply Isolation Distances"
- l. Any proposed reduction of the minimum required isolation distances must be approved by the appropriate permitting agency.
- m. The submission of a "Water Well Completion Report" is required to close the permit. An Occupancy permit is contingent upon proof of a potable water supply.

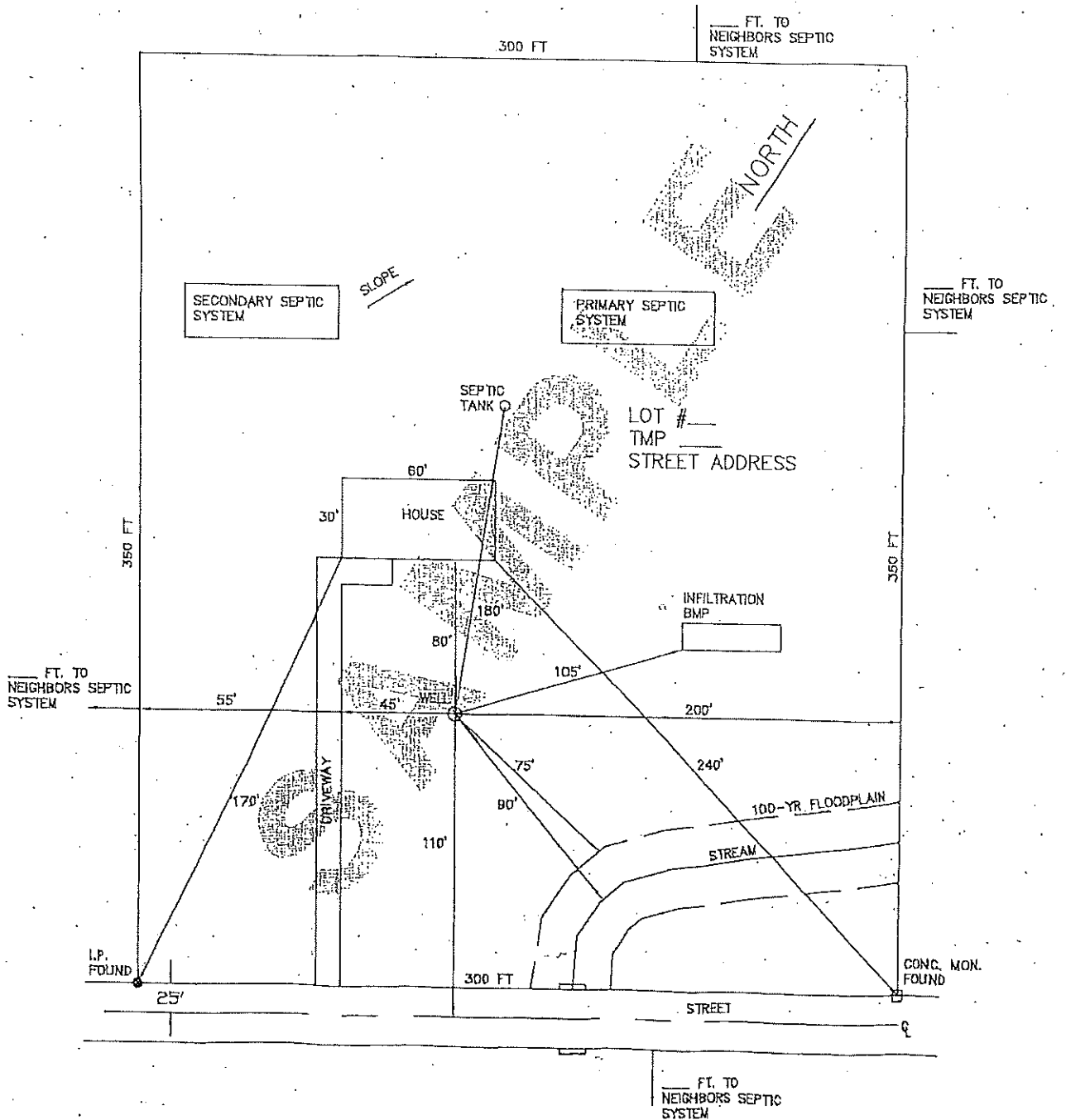
Individual Residential Water-Supply Isolation Distance (in feet)

Lakes, ponds, streams or other surface waters	25 feet (measured from the top of the adjacent bank, if applicable)
Preparation area or storage area of hazardous spray materials, fertilizers of chemicals, salt piles	100 feet
Gravity sewer lines and drains carrying domestic sewage or industrial waste	50 feet
Septic tanks, aerobic tanks or holding tanks	50 feet
Subsurface sewage disposal systems, elevated sand mounds, other sewage disposal fields	100 feet
Sewage seepage pits, cesspools	100 feet
Spray irrigation sites, sewage sludge and septage disposal sites	100 feet
Property lines, driveways, drainage and utility easements and private roads	10 feet
Dedicated public right-of-way	25 feet
Stormwater Infiltration BMPs	100 feet (Act 167)
Sewer lines and drains carrying domestic sewage Or industrial waste under pressure	50 feet (Act 537)

SAMPLE PLOT PLAN

1. Plot plans must be submitted on 8 1/2" x 11" or larger paper at 1"=50' scale or more.
2. Plot plans must include all of the following information: Property lines, corner markers, adjacent streets, lot dimensions, north arrow, direction of slope, floodplains, proposed isolation distances.
3. Plan must include the following information for 100 feet beyond the proposed well location: location and identification of existing and/or proposed buildings, structures, improvements, driveways, septic systems and other wells.
4. Plot plans must list subdivision (if applicable), lot number, tax map parcel number and street address.
5. Existing features/facilities to be located by field measurement. Proposed features/facilities to be confirmed by records research.

The following is an example of a plot plan required with the application to construct/modify an individual residential well.



Weld-Driller - Water Well Completion Report

DEPARTMENT OF CONSERVATION & NATURAL RESOURCES
 DIVISION OF PENNSYLVANIA AND GEOLOGICAL SURVEY
 WATER UTILIZATION DIVISION
 310 North Meridian St.
 Harrisburg, PA 17120
 717-787-1111

WATER WELL DETAILS

Well Driller: PA Well ID:
 Driller License: Driller Well ID:
 Type of Activity: Local Permit #: Original Well By:
 Date Drilled: Drilling Method:
 Owner: Zipcode:
 Address of Well: County:
 Municipality: Coordinate Method: Latitude:
 Quadrangle: Longitude:
 Well Depth (ft): Well Finish:
 Depth to Bedrock (ft): Did Not Encounter Bedrock:
 Well Yield (gpm): Yield Measure Method:
 Static Water Level: Water Level (ft) (If bedrock level is reached)
 Length of Yield Test: Saltwater Zone (ft):
 Use of Well: Use of Water:

DRILLER'S LOG

UNIT TOP	UNIT BOTTOM	DESCRIPTION OF UNIT PENETRATED
Unit Top 1:	Unit Bottom 1:	
Unit Top 2:	Unit Bottom 2:	

Well Driller - Water Well Completion Report

Unit Top 3:	Unit Bottom 3:	
Unit Top 4:	Unit Bottom 4:	

BOREROLE

Section	Type	Bottom	Diameter
Section 1:			
Section 2:			

CASING

Section	Type	Bottom	Diameter	Material
Section 1:				
Section 2:				

SCREENS

Section	Type	Bottom	Diameter	Material
Section 1:				
Section 2:				

SCREENS/LOT

Section	Type	Bottom	Diameter	Material
Section 1:				
Section 2:				

WELL LINER

Section	Type	Bottom	Diameter	Material
Section 1:				
Section 2:				

PACKER

Section	Type	Bottom	Diameter	Material
Section 1:				
Section 2:				

WATER BEARING ZONE

Zone	Top	Bottom	Yield
Zone 1:			
Zone 2:			