

## ADVANCE NOTICE OF WATER WELL ACTIVITY FORM

## ILLEGIBLE OR INCOMPLETE REPORTS WILL NOT BE ACCEPTED

This form must be submitted at least 5 business days in advance of any drilling, re-drilling, plugging or capping of a water well within the City of Austin jurisdiction. Please Print

Owner Information			
Full Name:	-		
		М.,	
Mailing Address:			
City	County	State	ZIP Code
Home Phone: ()	·		
E-mail Address:			
Well Address:			
Location of features on site and Pro and a schematic drawing of the property show water piping and water storage tanks; sewer ta and proposed location(s) of new water well(s).	ing location of: buildings; metered an ps; building sewers; septic tanks and	d unmetered water services; extern drainage fields: gray-water storage	nal potable or non- potable
Water Well Driller Name:	Water Well Driller License	e#: Expirati	on Date:
Water Well Pump Installer Name:	Water Well Pump Ir	nstaller License#:	Expiration Date:
Type of Work: ☐ New Well ☐ Exis	sting Well to be: Re-drilled	Plugged	
Number of wells: Intende	d Start Date:	Expected Completion Date	e:
Intended Use: Domestic (UD) (Water Well registration is not required for Monitoring Well, and Environmental Soil		rial (Uln) Stock (US) tion, Geothermal, De-watering,	☐ Irrigation (UIr)  Test Well,
I hereby submit an advance notice to the City of certify that I am the property owner or an Author			
Owner Print Name		_	
Owner Signature or Authorized Agent* (*Nota	rized Proof of Authorization Required	Date	<del> </del>
State of Texas, County of SWOR	N TO AND SUBSCRIBED before me by	the said owner or agent on this the _	day of20
Notary Public, State of Texas	My commission expires:		
	OFFICE USE	ONLY	
Date received:		Date entered:	
Entered by:			
Forward this report within 5 days: City of Austin			
Special Services Division			Phone # (512) 972-1060
3907 South Industrial Drive, Ste. 100 Austin, TX 78744-1070		/w.austintexas.gov/department/s	Fax # (512) 972-1260
Austill,   A / 0/44-10/0	<u>ww</u>	rw.ausuntexas.yov/uepartinent/s	pecial-selvices-water-protection



## **Backflow Prevention and Water Wells**

Water from a well that serves any Austin Water customer is considered an auxiliary water source [see Austin City Code §15-1-2(2)]. Any customer that uses an auxiliary water source must have backflow prevention and cross connection controls to prevent the contamination of the potable water system. It is critical that you pay careful attention to the following requirements of State Law and the Austin City Code:

- From Title 30 of the Texas Administrative Code, §290.44 (h)(1)(A): "At any residence or establishment where an actual or potential contamination hazard exists, additional protection shall be required at the meter in the form of an air gap or backflow prevention assembly. The type of backflow prevention assembly required shall be determined by the specific potential hazard identified in §290.47(i) of this title (relating to Appendices)." §290.47(i) of this state law specifically lists "Private/Individual/Unmonitored wells" as a type of health hazard that requires suitable backflow prevention to isolate the public water system from the premises where the hazard exists.
- From Chapter 25-12 of the City of Austin's Land Development Code, §25-12-153.1624.02; "It shall be unlawful for any person to construct, install, alter, or cause to be constructed, installed, or altered any reclaimed water or other auxiliary water system within a building or on a premises without first obtaining a permit to do such work from the Authority Having Jurisdiction. No Homeowner / Homestead Plumbing Permits will be issued for installation of auxiliary water systems." Also, the connection of electrical systems to any pumps associated with a well requires attention to §25-12-113.80.19(C)(2) which states: "...no electrical system regulated by this Code shall be installed, altered, repaired, replaced or remodeled unless an electrical permit has been obtained..."
- From the Chapter 15-1 of the City of Austin's Utility Regulations, §15-1-11(A) "A person may not...(2) connect an auxiliary water supply to the City's public water system or a private plumbing system unless a backflow prevention assembly or air gap is installed as required by this chapter..." Customers found in violation of Chapter 15-1 or Chapter 25-12 could be subject to water service termination in accordance with this §15-9-101 of these Utility Regulations.
- > If the well water is used in any way that involves a wastewater discharge to the Austin Water Utility, installation of a meter might also be required to accurately bill for wastewater charges in accordance with Article 15 of Chapter 15-9 of the City of Austin's Utility Regulations.

Many of these requirements are specific to the property owner or the customer receiving utility service. However, well drillers and water well pump installers working within the City of Austin's jurisdictional boundaries will also be held responsible if plumbing and/or electrical permits applicable to the work they performed are not obtained as required.

## Water Well Setback Requirements from Building Sewers and Septic Systems

Texas Department of Licensing and Regulation Requirements

- > 16 TAC Chapter 76 [Rule 76.1000.(a)(3)] "A well shall be located a minimum distance of fifty (50) feet from any water-tight sewage and liquid-waste collection facility..."
- > 16 TAC Chapter 76 [Rule 76.1009] This rule describes requirements and procedures for obtaining variances from technical requirements.

Barton Springs Edwards Aquifer Conservation District (BSEACD) Requirements (applies only to wells on properties located within the boundaries of BSEACD that receive service from Austin Water Utility).

- > Rules and Bylaws [Rule 5-4(A)] "...all wells shall be located in compliance with the following minimum horizontal distances: ...(2) One hundred fifty (150) feet from any existing or proposed septic system absorption fields, septic system spray areas, water-tight sewage and liquid-waste collection facilities..."
- > Rules and Bylaws [Rule 5-4(E)] This rule describes requirements and procedures for obtaining variances from technical requirements of the District. However, in the case of the setback requirements applicable to sewage piping, no variance is available that would allow less than 50 feet horizontal separation.