

## **WATER WELL REGISTRATION FORM**

## ILLEGIBLE OR INCOMPLETE REPORTS WILL NOT BE ACCEPTED

Also, please attach a copy of the State of Texas Well Report available from the Texas Department of Licensing and Registration. For all water wells completed on or after October 22, 2012 (the effective date of the Water Wells Ordinance), this form and the required attachments must be submitted within seventy (70) days of the date the well is completed.

		Owner In	iormation		
Full Name:	Last	First		M.I.	
Street Address:					
	City	County	State	Zip Code	
	)		<del>, , , , , , , , , , , , , , , , , , , </del>		
E-mail Address:					
Well Address:					
buildings; metere taps; building sev	ed and unmetered water sewers; septic tanks and drain	ervices; external potat nage fields: gray-wate	ole or non-potable water pipin	f the property showing location of: ng and water storage tanks; sewer fields; and proposed location(s) of ation of water well(s):	
Type of Work:	☐ New Well	State of Te	State of Texas Well Report Tracking#		
	☐ Existing Well	State of Te	exas Well Report Tracking# _		
	, ,	or the following Well	☐ Industrial (UIn) ☐ Stock  Types: Injection, Geotherm	. ,	
Distance to Seption	c System: ft.	Distance to P	roperty Line: ft.		
	ewater Collection Systems: or any similar source of pote		rate or public sewer lines, was	stewater mains, gray	
Water Well Drille	r Name:	Water Well	Driller License#:	Exp. Date:	
Water Well Pump	o Installer Name:	Water W	ell Pump Installer License#:	Exp. Date:	
purpose indicated		am the property owne	rater well(s)l described herein r or an Authorized Agent of th		
Owner Print Nam	ре				
Owner Signature	or Authorized Agent* (*Not	arized Proof of Auth	 orization Required)		



State of Texas, County ofday of		SCRIBED before me by the said owner or
Notary Public, State of Texas	My commission expires:	
	Office Use Only	
Austin Water Utility Customer?	No Date received:	Entered by:
If yes, Account #:		
Forward this report to: City of Austin		Disease # (540) 070 4000
Special Services Division 3907 South Industrial Drive, Ste. 100 Austin, TX 78744-1070	www.austintexas.gov/deg	Phone # (512) 972-1060 Fax # (512) 972-1260 partment/special-services-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.
- Fig. 1.2 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.