

# Well Setback Distance Exception Checklist

30 Texas Administrative Code (30 TAC) §290.41(c)(1) requires each public water system (PWS) with groundwater sources (i.e. wells) have each source located so that there will be no danger of pollution from flooding or from unsanitary surroundings (e.g., privies, sewage, sewage treatment plants, livestock and animal pens, solid waste disposal sites, underground petroleum and chemical storage tanks and liquid transmission pipelines, or abandoned and improperly sealed wells). If any well(s) is (are) located within any of the specified well setback distances, an exception to TCEQ's Well Setback Distance requirements may be requested by providing the following information **for each well** to:

Technical Review and Oversight Team (MC-159)  
 Texas Commission on Environmental Quality  
 P.O. Box 13087  
 Austin, TX 78711-3087

**The following information must accompany the exception request:**

<ul style="list-style-type: none"> <li><input type="checkbox"/> State of Texas Well Report (Driller's Log) <sup>1</sup></li> <li><input type="checkbox"/> Driller's Geological Log <sup>1,2</sup></li> <li><input type="checkbox"/> Cementing Certificate (cement type and any additives used, number of sacks, and volume pumped) <sup>1,2</sup></li> <li><input type="checkbox"/> Casing depth and material <sup>1,2</sup></li> <li><input type="checkbox"/> Date well was drilled</li> </ul> <p><b>1. Lack of this information may require the submittal of a Well Construction Exception request</b></p> <p><b>2. This information may be included on Well Driller's Log or as a separate document</b></p>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Property Owner name at the time the well was drilled</li> <li><input type="checkbox"/> Well driller's name</li> <li><input type="checkbox"/> Legible, official copy of recorded deed or deeds of all real property owned by the PWS within 150 feet of the well. <sup>3</sup></li> <li><input type="checkbox"/> Legible, official copy of recorded sanitary control easement(s) for all property not owned by the PWS, within 150 feet of the well. <sup>3</sup></li> </ul> <p><b>3. Lack of this information may require submittal of a Sanitary Control Easement Exception request</b></p>
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If you do not have a copy of the State of Texas Well Report (well driller's log), it may be available in a State database. Available state well databases are located at the following websites:

<http://www.tceq.texas.gov/drinkingwater/SWAP/wells.html>

<http://www.twdb.texas.gov/mapping/index.asp>

- A general location map and a detailed site map (include a scale and north arrow) or plat of the well site and surrounding affected properties identifying:
  - a. Location of the well
  - b. The area within a 150-foot radius around the well
  - c. Property boundaries for all properties within 150 feet of the well. Identify the property by the name of the property owner.

Information about property owners, legal descriptions of properties, and boundaries may be found at the appropriate county appraisal district website:

<http://www.texascad.com>

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□ Provide a statement confirming the actual or suspected presence, or absence of the following hazards. **Note that if a hazard is present or suspected to be present, include its location on a map that is to be submitted with the Exception request.**

<p>Any of the following within <b>50 feet</b> of the well:</p> <ul style="list-style-type: none"> <li>• Sanitary sewer<sup>1</sup></li> <li>• Septic tank other tanks used to hold or treat sewage or sewerage appurtenance</li> <li>• Storm sewer<sup>1</sup></li> <li>• Cemetery</li> <li>• Livestock in pastures</li> </ul> <p><b>1. Sanitary or storm sewers constructed of ductile iron or PVC pipe with a working pressure of at least 150 pounds per square inch and meeting American Water Works Association standards, and with pressure type joints may be located at a distance of less than 50 feet, but no closer than 10 feet to the well. Note that structure drainlines must comply with this setback requirement.</b></p>	<p>Any of the following within <b>300 feet</b> of the well:</p> <ul style="list-style-type: none"> <li>• Sewage wet well</li> <li>• Sewage pumping station</li> <li>• Drainage ditch which contains industrial waste discharges or wastes from sewage treatment systems</li> </ul>
<p>Any of the following within <b>150 feet</b> of the well:</p> <ul style="list-style-type: none"> <li>• Septic tank perforated drainfield</li> <li>• Areas irrigated by low dosage, low-angle-spray on-site sewage facilities</li> <li>• Absorption and/or evapotranspiration bed</li> <li>• Improperly constructed water well<sup>2</sup></li> <li>• Underground petroleum and chemical storage tank</li> <li>• Liquid petroleum or chemical transmission pipeline</li> </ul> <p><b>2. An improperly constructed well includes all wells not constructed to public water well standards (e.g. residential wells, industrial wells, agricultural wells).</b></p>	<p>Any of the following within <b>500 feet</b> of the well:</p> <ul style="list-style-type: none"> <li>• Sewage treatment plant</li> <li>• Animal feed lots</li> <li>• Solid waste disposal sites</li> <li>• Lands on which sewage plant or septic tank sludge is applied</li> <li>• Lands irrigated by sewage plant effluent</li> </ul>
<p>Any pollution hazards within <b>0.25-miles</b> of the well <b>including but not limited to:</b></p> <ul style="list-style-type: none"> <li>• Known abandoned or inoperative wells</li> <li>• Landfills</li> <li>• Dumpsites</li> <li>• Animal feed lots</li> <li>• Military facilities</li> <li>• Industrial facilities</li> <li>• Wood-treatment facilities</li> <li>• Liquid petroleum and petrochemical production, storage and transmission facilities</li> <li>• Class 1, 2, 3, or 4 injection wells</li> <li>• Pesticide storage and mixing facilities</li> </ul>	

For assistance in completing an exception request, you may call 512-239-4691 and ask to speak to a member of the Technical Review and Oversight Team.