



Applicant Name: _____

Site Address: _____

Intended Well Use: _____

Well Type:	
<input type="checkbox"/>	Residential
<input type="checkbox"/>	Commercial/Civic
Zoning: _____	

WATER WELL REVIEW CHECKLIST

Private Residential Use

The establishment of water wells on private residential property for private use shall not be subjected to planning staff review. PLEASE NOTE: **Well water systems cannot be connected to any irrigation system or structure that is connected to the city water system.** The following criteria shall be met:

<input type="checkbox"/>	Wells shall meet minimum setback requirements and may not be placed in easements;
<input type="checkbox"/>	Service poles for water wells are not permitted in public utility easements;
<input type="checkbox"/>	Wells within a FEMA mapped Floodplain shall be required to obtain a <u>floodplain development permit</u> from Public Works; and
<input type="checkbox"/>	An <u>electrical service permit</u> shall be required.

Commercial or Civic Use

Water wells established for private commercial or civic use and/or established as a utility service shall meet the following criteria:

<input type="checkbox"/>	A water well (as a utility service) shall only be permitted outright or under the provisions of a conditional use permit in accordance with Section 3000 of the Zoning Ordinance;
<input type="checkbox"/>	A <u>site plan</u> in accordance to Section 7100 of the Zoning Ordinance shall be provided;
<input type="checkbox"/>	All lots shall be <u>platted</u> ;
<input type="checkbox"/>	A <u>written statement indicating the intended use</u> of the well water must be provided;
<input type="checkbox"/>	Staff must determine if the site is served by public water and sewer. If an onsite sewage facility (OSSF) or septic system is in use, the well must be setback at least 50 ft. from the septic system;
<input type="checkbox"/>	Wells shall meet minimum setback requirements and may not be placed in easements;
<input type="checkbox"/>	Service poles for water wells are not permitted in public utility easements;
<input type="checkbox"/>	Wells within a FEMA mapped Floodplain shall be required to obtain a <u>floodplain development permit</u> from Public Works; and
<input type="checkbox"/>	An <u>electrical service permit</u> shall be required.

(10) Table X. Minimum Required Separation Distances for On-Site Sewage Facilities.

FROM	TO					
	Tanks	Soil Absorption Systems, & Unlined ET Beds	Lined Evapotranspiration Beds	Sewer Pipe With Watertight Joints	Surface Application (Edge of Spray Area)	Drip Irrigation
Public Water Wells ²	50	150	150	50	150	150
Public Water Supply Lines ²	10	10	10	10	10	10
Wells and Underground Cisterns	50	100	50	20	100	100
Private Water Line	10	10	5	10 ⁵ except at connection to structure	No separation distances	10
Wells Completed in accordance with 16 TAC §76.1000(a)(1)	50	50	50	20	50	50
Streams, Ponds, Lakes, Rivers, Creeks (Measured From Normal Pool Elevation and Water Level); Salt Water Bodies (High Tide Only); Retention Ponds/Basin (Spillway elevation)	50	75 LPD with secondary treatment & disinfection - 50	50	20	50	25 when $R_d < 0.1$ 75 when $R_d > 0.1$ (With Secondary Treatment & Disinfection - 50)