



City of Lake Dallas Community Development
212 Main Street, Lake Dallas, TX 75065, 940-497-2226 Ext 110

Water Well Permit Application

Date of Application: _____

Owner of Property:

Name: _____

Address: _____

Home Phone: _____

Work Phone: _____

Well Driller:

Company Name: _____

Contact Name: _____

License # _____

Address: _____

Work Phone: _____

Date well work to commence: _____

Date well work to be completed: _____

Estimate construction cost: _____

Permit Fee (\$50.00) submitted with application.

Copies of permits and detailed plans completed by a Texas licensed well driller, showing the location of the well; and specifications for the well, must be submitted to the City and to the Lake Cities Municipal Utility Authority (L.C.M.U.A.)

City of Lake Dallas Water Well Permit Application

Plan Review

Well Location Requirements:

- Reduced pressure zone device must be installed immediately after the L.C.M.U.A. water meter above ground (on the house side of the meter).
- The well site is in no danger of pollution from flooding or from unsanitary surroundings, such as privies, sewage, sewage treatment plants, livestock and animal pens, solid waste disposal sites, underground fuel storage tanks or abandoned and improperly sealed wells.

The well site is not within –

- Fifty (50) feet of a tile or concrete sanitary sewer, or storm sewer
- One hundred and fifty (150) feet of a sewerage appurtenance, septic tank, septic tank perforated drainfield, absorption bed, evapotranspiration bed or underground fuel storage tank.
- Five hundred (500) feet of a sewage treatment plant.
- Three hundred (300) feet of a sewage wet well, sewage pumping station, or a drainage ditch which contains industrial waste discharges or the wastes from sewage treatment works.
- Five hundred (500) feet of animal feed lots, solid waste disposal sites, lands on which sewage plant or septic tank sludge is applied, or lands irrigated by sewage plant effluent.
- One thousand three hundred and twenty (1,320) feet of an Authority public water well.
- Fifty (50) feet of livestock in pastures.

Signatures:

Owner: _____ Date: _____

Well driller: _____ Date: _____

City Permit Tech: _____ Date: _____

Water Authority: _____ Date: _____

City of Lake Dallas

Water well construction/Final inspection by City and L.C.M.U.A.

Premises, materials, tools, and drilling equipment maintained and therefore minimized the contamination of the underground drilling process.

Water used in drilling operation was of safe sanitary quality. Water used in mixing of drilling fluids or mud contained a chlorine residual of at least 0.5 mg/l.

Slush pit constructed and maintained and therefore minimized the contamination of the drilling mud.

Casing material conformed to the American Water Works Association standards. The casing extends to a point eighteen (18) inches above the elevation of the finished pump room floor or natural ground surface. The casing extends at least to the depth of the shallowest water formation, and deeper if necessary, in order to eliminate all undesirable water bearing strata.

There is no lead in any construction materials.

The annular space between the casing and drill hole was completely filled and sealed by using sufficient cement under pressure. The well casing is cemented in this manner from the top of the shallowest formation that is developed to the earth's surface.

Safeguards were taken to prevent possible contamination of the water or damage by trespassers following the completion of the well and prior to the installation of the well pump and well head.

A concrete sealing block was constructed around the well head, extending at least three (3) feet in all directions, with a minimum thickness of six (6) inches, and sloped to drain away from the casing at not less than 0.25 inches per foot.

A copy of the complete and accurate drilling records, materials setting data, geological log, sealing information (pressure cementing and surface protection), disinfection information, bacteriological sample results, and chemical analysis report of a representative sample of water from the well by a Texas licensed well driller will be provided to the City and the L.C.M.U.A. prior to the issuance of a final inspection.

BACKFLOW WILL BE TESTED ANNUALLY!

Signatures:

Owner: _____

Date: _____

Well driller: _____

Date: _____

City Permit Tech: _____

Date: _____

L.C.M.U.A Inspector: _____

Date: _____

Revised: 10/01/03

(FAILURE TO COMPLY WITH ALL PROVISIONS MAY RESULT IN THE TERMINATION OF WATER FROM L.C.M.U.A)