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Water Well Permit Application

Address _____

Subdivision _____ Block _____ Lot _____

Property Owner _____ Phone _____

Owner's Address _____

Email _____

Well Driller Contractor/Company _____

Address _____

Email _____

Contact Person _____ Phone _____ Registered with City

License # _____ Construction Cost _____

Date well work to commence _____ Date well work to be completed _____

Purpose for the well _____

Contractor/Applicant Signature

Date

- **Permit Fee is \$300**
- **Application must have City Council Approval**

(Office Use Only)

(Revised: 12/05/14)

Issuance Date _____ Permit Number _____ Permit Fee _____

Permit Tech

Date

The four copies of the completed permit application must include:

- Detailed plans by a state licensed well driller
- Location of the well, by legal description and street address
- A scaled site plan or plat depicting the dimensions of the lot where proposed well will be located
- Location of all easements, utility lines, connections or utility appurtenances, and the distance from the proposed well to each
- Location and exact distance from proposed water well to any septic tank; sewer lift stations; sewer lines, the closet LCMUA well site; water lines; gas lines; underground telephone lines; streets, alleys, thoroughfares; animal or livestock pens, barns or shelters; dump grounds (public or private); creeks or streams; lakes or ponds, and any flood zone area;
- Specifications for the well showing the type of proposed well, depth of well, diameter, size and type of pump casing; the depth of the cement casing and method of cementing and manner and site of any well water storage tanks and a description of the distribution system.

The well site is not within –

- Fifty (50) feet of a tile or concrete sanitary sewer, storm sewer or livestock pasture
- 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 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 a well head of a public well of the LCMUA.

A water well permit may only be issued for wells to be located or altered on lots containing 30,000 square feet or more, and which are zoned residential or agricultural.

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: _____

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