

Water Well Permit Submittal

Definition: **Water Well:** an excavation or structure created in the ground by digging, driving, or drilling to access water for irrigation purposes only.

Please submit the following documentation thru our [online permitting portal](#) to apply for a water well:

Required Submittal Documents:

ENERGOV SUBMITTAL TYPE: WELL

1. **OSSF permit from Collin County Development Services (CCDS):** required if property has septic.
2. **Site Plan (Survey).**
 - Proposed well location
 - All existing buildings on the lot
 - Any septic tanks and drain fields
 - Lot dimensions and area
 - Complete address (including subdivision name, phase, lot, and block)
 - Easement locations
 - Driveways and sidewalks
 - North arrow

Specific Requirements:

1. The well shall meet the following setback requirements:
 - Front property line: 25 feet
 - Side property lines: 5 feet
 - Rear property lines: 10 feet
 - Buildings: 10 feet
 - Power lines: 30 feet
 - Septic tanks and drain fields: 150 feet **or** 50 feet if well is cement cased
 - Septic spray heads/soil absorption area: 80 feet
 - Barns and animal pens: 150 feet
 - Permanent derricks or towers: no closer than 40 feet to side property lines
2. An RPZ must be installed at or near the point where the approved water supply source enters the premises on the property owner's side of the property line (near the water meter for the property).

Reference Documents (as applicable):

- 2021 International Residential Code