

ELECTRICAL PERMITS* FOR WATER WELL & SEPTIC SUBMITTALS

*NO BUILDING STRUCTURE



A Tradition of Stewardship
A Commitment to Service

Applications for electrical permits related to well and/or septic installations will require the following documents and information to be considered. Required items may vary depending on project scope. Check with a member of our staff to confirm exactly which documents are required. If at any point during construction the approved scope of work changes, all modifications shall be resubmitted to the County for approval prior to completion of said changes. If you are enclosing your well or septic pump in a pump house, the pump house structure will require a separate permit. **If any work is in the floodplain or floodway be sure to include elevation information on the plan submittal. Contact Engineering Division for information on flood elevations if needed.** Permits for the Electrical of Water Well & Septic Submittals are available over-the-counter from 8:00 a.m. – 12:00 p.m. and from 1:00 p.m. – 4:00 p.m. daily. Provide a completed and signed "Building Permit Application" form along with this document.

Plan Requirements:

- 2 copies each of a complete "Site Plan" and this document:
- Site Plan will include the location of the septic system, electrical components (including panel and any sub-panels if applicable) and conduit trench depth.
- Please complete the following form and submit with your Site Plan (2 copies each). This will be part of your "Job" set and placed on the job site with your permit & inspection cards. This information will be verified by the inspector during your requested inspection.

Site Address _____ E.H. Permit # _____

Owner/Contractor _____ Signature _____

Main Panel buss & breaker sizes _____ Sub-Panel buss & size(s) _____

Sub-panel feeder, ground & bond sizes _____ Motor/pump breaker sizes _____

Motor/pump circuit equipment bond wire sizes _____ Wire type (Cu / Al) _____

- Pump motor nameplate values:

Single or 3 phase _____ Volts _____ Amps _____ Control panel manufacturer & model # _____

Inspections will include but not be limited to:

- Underground
 - Verify depth, conduit types and locations.
- Rough Electrical
 - Inspect all equipment to verify wire sizes and types, phasing, bonding & grounding, equipment type & sizes per plan and code, conduit seals or other methods where hazardous gas locations can enter control panels.
- Final Electrical
 - Work complete and safe with proper terminations and labeling.
 - Conduit ends to be sealed for water or gas intrusion with a Listed component; putty, seals, Christy boxes installed in conduit runs below equipment, etc.
 - Clay bar or other Listed products for moisture removal placed within control panels.
- Additional inspections will require extra inspection fees. Coordinate with your inspector accordingly.