

GLENN COUNTY

Planning & Community Development Services Agency Environmental Health Department

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Mardy Thomas, Director

WELL APPLICATION REQUIREMENTS & PROCEDURES

1. Submit completed well application, plot plan and fees

Environmental Health will not consider the well application for approval until all sections of the application have been completed and signed;

The plot plan is submitted, contains all required information and is accurate and legible;

All applicable fees have been submitted.

Note - Environmental Health may waive certain sections of the application depending on the well type.

2. Physically mark/stake location of the proposed well

Once the location of the proposed well is marked, Environmental Health will confirm the location of the well and check the required setbacks, features and use of the well before approval.

3. Approval and conditions to drill/destroy a well or test hole

All well seals shall conform to the California Well Standards and extend at least fifty (50) feet below ground surface for community and industrial wells and at least twenty (20) feet below ground surface for all other types of wells. All well seals shall extend at least five (5) feet into a clay layer. Well Destruction seals shall extend to the bottom of the well or at least fifty (50) below ground surface. Well seals may be extended by Environmental Health to protect groundwater.

If all the above requirements are satisfied, Environmental Health will approve the drilling of a well Eight (8) inches or smaller used exclusively for domestic or livestock purposes.

If the well is larger than Eight (8) inches a test hole shall be drilled and the E-Log submitted to Environmental Health for review. In addition, the proposed well construction shall meet the conditions listed below.

- It is important to note that the purpose of these conditions is to manage interactions between new and existing neighboring wells.
- It is also important to note that the Environmental Health Department does not design the depth of the well or annular space seals. The applicant and contractor are responsible for submitting proposed annular space seal depths which meet the following conditions:
 - As far as feasible, controlling hydrological conditions that existed before the well was drilled and constructed, including the elimination of physical hazards.
 - Prevent pollution of groundwater.
 - Preserve the integrity of the aquifers.
 - Prevent intermingling of potable and irrigable waters with saline and other unsuitable waters.

Upon receiving the proposed annular space seal depths and prior to approving drilling of the well, Environmental Health will review and determine if all applicable well standards have been met.

4. Conductor and annular seals

The well driller shall contact Environmental Health at least one (1) business day prior to requesting the desired seal inspection. Inspection days/times will be dependent upon Environmental Health's schedule. Unless otherwise approved by Environmental Health all well seals shall be poured in the presence of a Registered Environmental Health Specialist.

Note: If the well does not meet the conditions approved by Environmental Health for construction or sealing the well, the well shall be repaired to meet those conditions. If the conditions cannot be met, Environmental Health may require the well to be destroyed under permit and a new well drilled to meet the required conditions.

5. Well Completion Report

Upon completion of the annular space well seals, the well drilling contractor shall submit a well completion report to the Environmental Health Department within sixty (60) days.

6. Final Approval

If all the above requirements and conditions have been met the well will receive final approval and the process will be considered complete.