



TEXAS DEPARTMENT OF LICENSING AND REGULATION

Compliance Division/Water Well Driller/Pump Installer Program
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Abandoned Well Determination Criteria

I. Well Type

- Hand Dug (dia. >36") Monitor Soil Boring Domestic Public Supply
- Industrial Irrigation Geo/Heat Loop Livestock Test Well Unknown

II. Preliminary Abandoned Well Determination (Use criteria of Section III for determination)

1. Is the well "in use"? Yes No
2. Does the well meet the minimum construction standards? Yes No
3. Is the well in good condition? Yes No

If "No" is the answer to any of the above criteria, the well is considered abandoned. Indicate the determination below.

Is the well abandoned? Yes No

If the well is determined to be abandoned, it will need to be plugged. The well must be plugged in accordance with 16 TAC §76.1004 Standards for Capping and Plugging of Wells and a State of Texas Plugging Report must be submitted to the TDLR, Water Well Driller Program within 30 days. If the well meets the criteria in Sections III A or B, you may have the option to cap or bring the well into compliance with water well standards.

III. Abandoned Well Determination Criteria

A. Is the well "in use"?

- YES NO N/A Is there a pump in the well?
- YES NO N/A Is there any power to the pump?
- YES NO N/A Are there any water lines coming from the well?
- YES NO N/A Is there any evidence that well has been used within the last 6 months?
- YES NO N/A Is there any evidence that the well is used in a normal scope?
- YES NO N/A Does the well have a cap?
- YES NO N/A Is the cap secure enough to not be easily removed by hand?
- YES NO N/A Is the cap secure enough to support at least 400lbs of weight?
- YES NO N/A Is the cap capable or preventing surface pollutants from entering the well?

If "NO" is the answer to any of the above criteria, the well may not be considered "in use". Otherwise, the well may be considered in use. Indicate determination in **Section II**

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B. Does the well meet the minimum construction standards?

- YES NO N/A Does the well have any casing?
- YES NO N/A Is the annular space (space between borehole and casing) adequately sealed at or near the ground surface?
- YES NO N/A Is the well free of any unprotected openings in the casing or well seal above the ground surface?
- YES NO N/A Does the well have a cement slab or protective sleeve around the wellhead?
- YES NO N/A Does the well head extend at least 12" above the ground surface?
- YES NO N/A Is the well located greater than 150' from any potential source of contamination?

If "NO" is the answer to any of the above criteria, the well may not meet the minimum construction standards. Otherwise, the well may be considered in compliance with minimum construction standards. Indicate determination on **Section II**

C. Is the well in good condition? (Use the following criteria to assess if there is any sign of well deterioration)

- YES NO N/A Is the casing in good condition?
- YES NO N/A Is the well seal/cap in good condition?
- YES NO N/A Is the well slab or sleeve in good condition?
- YES NO N/A Is the pump/pump column in good condition?

If "NO" is the answer to any of the above criteria, the well may be considered deteriorated. Otherwise, the well may be considered in good condition. Indicate determination in **Section II**.