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
**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.