

OPERATION AND MAINTENANCE
Water Well (642)
Tennessee

Landowner/Operator: _____

Practice Location: _____

County: _____ Farm/Tract Number: _____

Prepared By: _____ Date: _____

Inspections and maintenance are required to achieve the intended function, benefits, and life of the practice. The landowner/operator is responsible to establish and implement an inspection and maintenance program.

Items to inspect and maintain during the first 20-years after the well is installed, include but are not limited to, the following:

1. Inspect after significant storm events and at least annually to identify repair and maintenance needs.
2. Repair any settlement or erosion that occurs around the well with soil and reseed as needed. If this problem persists, evaluate the pipe for leakage and erosion of the fill material into or along the pipe.
3. Maintain mounding and/or water diversions to prevent concentration or accumulation of runoff water over the site.
4. Promptly repair or replace damaged or inoperable components.
5. Protect the components from damage by farm equipment and livestock.
6. Perform routine maintenance of all mechanical components in accordance with manufacturer's recommendations.
7. Prior to retrofitting any electrically powered equipment, electrical service must be disconnected and the absence of stray electrical current verified.

SIGNATURES

Landowner/Operator: _____ Date: _____

Reviewer: _____ Date: _____