

STATEMENT OF WORK
Water Well Decommissioning (351)
Tennessee

These deliverables apply to this individual practice. For other planned practice deliverables refer to those specific Statements of Work.

DESIGN

Deliverables:

1. Design documentation that will demonstrate that the criteria in NRCS practice standard have been met and are compatible with other planned and applied practices.
 - a. Practice purpose(s) as identified in the conservation plan
 - b. Impacts on adjacent properties and structures
 - c. Compliance with NRCS national and state utility safety policy (NEM Part 503-Safety, Subpart A - Engineering Activities Affecting Utilities 503.00 through 503.06)
 - d. Practice standard criteria related computations and analyses to develop plans and specifications including but not limited to:
 - i. Structural and Materials
 - ii. Safety
 - iii. Environmental considerations (e.g. water quality)
2. Written plans and specifications including sketches and drawings shall be provided to the client that adequately describes the requirements to install the practice.
3. Design Report and Inspection Plan as appropriate (NEM Part 511, Subpart B Documentation, 511.11 and Part 512, Subpart D Quality Assurance Activities, 512.30 through 512.32).
4. Operation and Maintenance Plan.
5. Certification that the design meets practice standard criteria and complies with applicable laws and regulations (NEM Subpart A, 505.03 (b) (2)).
6. Design modifications during installation as required.

INSTALLATION

Deliverables

1. Pre Installation conference with client and contractor.
2. Staking and layout according to plans and specifications including applicable layout notes.
3. Installation inspection (according to inspection plan as appropriate).
 - a. Actual materials used
 - b. Inspection records
4. Facilitate and implement required design modifications with client and original designer.
5. Advise client/NRCS on compliance issues with all federal, state, tribal, and local laws, regulations and NRCS policies during installation.
6. Certification that the installation process and materials meets design requirements.
7. Verification that the contractor is licensed to decommission water wells in the state of Tennessee.

CHECK OUT

Deliverables

1. As-Built documentation.
 - a. Extent of practice units applied
 - b. Drawings
 - c. Final quantities
2. Certification that the installation meets NRCS standards and specifications (NEM Subpart A, 505.03 (c) (1)).
3. Progress reporting.
4. Copy of the water well decommissioning report that the contractor/landowner files with the Tennessee Department of Environment and Conservation, Division of Water Supply, shall be provided to NRCS.

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REFERENCES

- NRCS Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard – Water Well Decommissioning, 351.
- NRCS National Engineering Manual (NEM).
- NRCS National Environmental Compliance Handbook.
- NRCS Cultural Resources Handbook.