

## **STATEMENT OF WORK Well Water Testing (355) Virginia**

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

### **DESIGN**

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#### **Deliverables:**

1. Design documentation that will demonstrate that the criteria in the NRCS practice standard have been met and are compatible with other planned and applied practices:
  - a. Identify, discuss and document client needs, and recommend method of resolution.
  - b. Practice purpose(s) as identified in the conservation plan.
  - c. List of required permits to be obtained by the client as applicable.
  - d. Practice standard criteria related computations and analyses to develop plans and specifications including but not limited to:
    - i. List of Methods/Procedures of Water Testing.
    - ii. The Name of State Certified Laboratory Conducting the Testing.
    - iii. Identify specific use of water or concerns.
    - iv. Environmental Considerations (e.g. water quality).
2. Written plans and specifications, including sketches and drawings, shall be provided to the client that adequately describe the requirements to install the practice and obtain necessary permits. Plans and specifications shall be developed in accordance with the requirements in the Well Water Testing (355) conservation practice standard.
3. Certification that the design meets NRCS standards and specifications and is in compliance with permits (NEM VA505.03, Amendment VA-18).

### **INSTALLATION**

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#### **Deliverables:**

1. Pre installation conference with client and contractor.
2. Verification that client has obtained required permits.
3. Facilitate and implement required design modifications with client and original designer.
4. Advise client/NRCS on compliance issues with all federal, state, tribal, and local laws, regulations and NRCS policies during installation.
5. Certification that the water testing was conducted by a State Certified Laboratory.

### **CHECK OUT**

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#### **Deliverables:**

1. Date, Time, location of water testing. Methods used for water sampling.
2. Date, Time of Water Test Analysis, Contaminants Tested for.
3. Laboratory Identification and Certification.
4. Test results and interpretations.
5. Certification that the testing meets NRCS standards and specifications and is in compliance with permits (NEM VA505.03, Amendment VA-18).

### **REFERENCES**

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- VA NRCS Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard – Well Water Testing, 355.
- NRCS Field Office Technical Guide (eFOTG), Section IV, Operation and Maintenance Plan – Well Water Testing, 355.
- NRCS National Engineering Manual (NEM).
- 210-V-NEM Part 505-Non-NRCS Engineering, Amendment VA-18.
- Private Water Systems Handbook. Handbook 14. Mid West Plan Service MWPS, Ames, IA. 4<sup>th</sup> edition, 1979.