

## STATEMENT OF WORK Well Water Testing (355)

These deliverables apply to this individual practice. For other planned practice deliverables refer to those specific Statements of Work. Items marked with an asterisk (\*) will be delivered to the Designated Conservationist

### 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. List of required permits to be obtained by the client.
  - c. 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 including sketches and drawings shall be provided to the client that adequately describes the location and time of water samples taken.
3. Documentation needed for the practice depends on the specific conditions and purpose of the testing. In New Mexico, the minimum required documentation includes the purpose for testing the specific parameters or contaminants to test for, the range of acceptable quality for each parameter or contaminant, and how the test results will be used and evaluated. The following items should also be documented: Well location, diameter and depth; sampling depth, date and time; name and title of sampler type and sample taken; collection procedure followed.
4. Testing shall be in accordance with the drawings, specifications, and special requirements.
5. The local SWCD can help identify local permits and regulatory requirements. (Refer to Item 1.b above)

### INSTALLATION

---

#### 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.
6. Interpretation and evaluation of the test results and changes to the producer's operations indicated by the effect caused by the water quality on the soil and crops.

### CHECK OUT

---

#### 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. As a minimum, all Design Deliverable Items 3 & 4 and Installation Deliverable Item 6 requirements shall be collected and placed in the case file to show that the installed practice meets the standard, specification, and design requirements.
6. A copy of the signed laboratory Testing Report is required prior to certification of practice completion.

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

**REFERENCES**

---

- NRCS Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard - Well Water Testing, Code 355.
- Private Water Systems Handbook. Handbook 14. Mid West Plan Service MWPS, Ames, IA, 4<sup>th</sup> Edition, 1979.