

**STATEMENT OF WORK
GROUNDWATER TESTING (355)
SOUTH DAKOTA
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These deliverables apply to this individual practice. For deliverables for other planned practices, refer to those specific Statements of Work.

DESIGN

Deliverables:

1. Design documentation that demonstrates that the criteria in the NRCS conservation practice standard have been met and are compatible with other planned and applied practices. Include:
 - a. Identification of client needs, documentation of discussion with client, and a recommended method of resolution.
 - b. Practice purpose(s) as identified in the conservation plan.
 - c. Location of planned practice application shown on a farm or ranch plan map.
 - 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. Potential sources of contamination
2. Operation and Maintenance Plan.
3. Certification that the design meets NRCS standards and specifications and is in compliance with applicable laws and regulations (NEM Part 505 - Non-NRCS Engineering Services, Subpart A - Introduction, 505.0 and 505.3).

INSTALLATION

Deliverables

1. Pre-testing conference with client and contractor.
2. Facilitate and implement required test design modifications with client and original designer.

CHECK OUT

Deliverables

1. Date, time, location of water testing and method(s) used for water sampling.
2. Date, time of water test analysis.
3. Certification that the water testing was conducted by a State Certified Laboratory.
4. Test results and interpretations.
5. Certification that the testing meets NRCS standards and specifications (NEM Part 505 – Non-NRCS Engineering Services, Subpart A - Introduction, 505.3).
6. Progress reporting.

REFERENCES

- NRCS Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard - Groundwater Testing, Code 355.
- NRCS National Engineering Manual (NEM)