

STATEMENT OF WORK
Well Water Testing (355)
Iowa

These deliverables are the minimum requirements that apply to this individual practice. For other planned practice deliverables refer to those specific Statements of Work.

DESIGN

Deliverables:

1. Conduct a planning meeting with client.
2. Design documents that demonstrate criteria in practice standard have been met and are compatible with 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. List of facilitating practices.
 - d. Compliance with NRCS national and state utility safety policy (NEM Part 503 – Safety, Subpart A – Engineering Activities Affecting Utilities, Section 503.00 through NEM 503.06).
 - e. Practice standard substantiating data, 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. Maximize Clean Water Diversion
 - v. Environmental Considerations (e.g. water quality)
 - vi. Safety Considerations (NEM Part 503-Safety, Subpart A, 503.06 through 503.12)
3. Written plans and specifications (location map, and details) shall be provided to the client that adequately describes the location and time of water sampling.
 - a. Bill of Materials and Itemized Cost Estimate.

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, original designer, and permitting and funding agencies.
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

Deliverables

1. As-built documentation (450-GM, IA407).
 - a. Extent of practice units applied.
 - i. Number of samples taken
 - b. Date, time, location where samples were taken. Methods used for water sampling.
 - c. Date, time of water test analysis, contaminants tested for.
 - d. Water Sample reports (test results and interpretations)
2. Laboratory identification and certification.

REFERENCES

- Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard – Well Water Testing, 355.
- Private Water Systems Handbook. Handbook 14. Mid-West Plan Service (MWPS), Ames, IA. 4th Edition, 1979.
- NRCS National Engineering Manual (NEM)

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- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook

STATE CONTACT

Allen Gehring, State Conservation Engineer
515-284-4357
allen.gehring@ia.usda.gov