



Conservation Practice Overview

October 2020

Groundwater Testing (Code 355)

The groundwater testing practice includes testing for physical, biological, and chemical characteristics of groundwater in a well or spring development.

Practice Information

The required tests and applicable standards will be determined based on the planned use of the water.

Water samples will be collected and analyzed in accordance with established procedures. Specific parameters, sampling procedures, and laboratory analyses may be specifically required by local, State, Tribal, or Federal laws and regulations. Contact the testing entity for guidance.

Interpretation of test results and recommendations for remedial actions, as necessary, will be obtained from a source knowledgeable of the testing procedures and objectives.

A record of the conditions and timing of water sample collection will need to be maintained.

Common Associated Practices

NRCS Conservation Practice Standard (CPS) Groundwater Testing (Code 355) is commonly applied with other NRCS CPSs such as Water Well (Code 642), Irrigation System, Microirrigation (Code 441), Sprinkler System (Code 442), Livestock Pipeline (Code 516), and Spring Development (Code 574).

For further information, contact your local NRCS field office.

