

Use Scenario 1

Donna Johnson (Primary Stakeholder)

Donna's boss schedules a water site inspection so Donna drives out to the site. This location is central enough that there is cell service and Donna can connect her phone's browser to the Well Inspection form without issue. Donna enters the System Name, PWSID, and County which allows her access to the rest of the form. She then gets out of the car and talks to the owner of the well, Susan, and has Susan show her to the water source. She then stays by the water source as she clicks through Element 1, Element 2, Element 3, Element 4, and Element 5. She sees an issues with Element 5, and checks the appropriate box. She also takes a picture of the issue to be saved with the form. The form opens to the last page, and Donna is asked to confirm the autofilled name and date information, as well as enter the date the problems are to be corrected by. Donna now goes back to her car and her phone automatically connects to the mobile printer. Donna then prints out the form she filled out and walks back out to hand it to Susan.

Susan Source Owner (Secondary Stakeholder)

Susan shows Donna to the well. She has a problem with the well which is noted in her form. At the end of the well inspection Susan is handed a neatly printed form with the attached picture of the error to correct and the date it needs to be corrected by.

DNR IT(Secondary Stakeholder)

After visiting the well, the form that Donna filled out is uploaded as a CSV. The process of putting this CSV data into the database is automatically completed.

Use Scenario 2

Lenny Smith (Primary Stakeholder)

Lenny goes out to perform an inspection in a very remote location. There is no cellular service. Lenny gets out of the car and talks to the owner of the site, William. William helps lenny connect his phone to the internet in his home. Lenny goes out to the site to perform a well inspection. He does a careful inspection, not noticing any problems. He then goes back into the house to connect to the internet to fill out the form. He enters in the the System Name, PWSID, and County which allows him access to the rest of the form. He clicks through Element 1, Element 2, Element 3, Element 4, and Element 5, noting that there were no issues in any of the categories. At the end he is asked to confirm his name and the date information. He presses confirm and then goes out to his car to connect his phone to the mobile printer. He prints the form and brings it back to hand to William for his records.

William Well Owner (Secondary Stakeholder)

William greets Lenny when he arrives and shows Lenny how to connect to his home internet network. William shows Lenny the well and following the inspection Lenny hands William a

completed printed form, which shows that Williams well has past the inspection. William holds onto this form for his records.

DNR IT (Secondary Stakeholder)

The CSV file of information is received after Lenny presses confirm following the inspection, and the information then follows an automated process of being uploaded and stored in the DNR servers.