

Well Canvass Field Form using ESRI Collector

PROJECT SUMMARY

The purpose of this project is to convert the USGS Well Canvass Form from paper to an electronic form. This was accomplished using the Collector App for data collection in the field, and a Web Map App for review in the office. As this is a proof-of-concept project, not every field on the Well Canvass Form was included in the Application. All USGS data included in this project are publically available.

The Arc GIS Online (AGOL) apps work quite well for these purposes, however the restriction on storing Publically Identifiable Information (PII) on the AGOL servers removes this option for the USGS. Portal in conjunction with ArcGIS for Server is being investigated as an alternate solution.