

Featured Project

Montezuma Castle National Monument U.S. National Park Service

Arizona

Montezuma Castle National Monument is located approximately 50 miles south of Flagstaff, Arizona. The Monument contains cliff dwellings constructed around 700 AD, discovered by European Americans in the 1860's. This multistory castle, which includes 45-50 rooms, was constructed nestled into a towering limestone cliff by the Sinagua people who inhabited it for over 400 years.

President Theodore Roosevelt celebrated the passage of the Antiquities Act by declaring four sites of historic and cultural significance as our Nation's first National Monuments; among these was Montezuma Castle.

ArcSine Engineering prepared Contract Documents for the Montezuma Castle water system modifications. The project included an existing well pump and above-ground reservoir, and consisted of the following:

- Provided electrical power distribution design.
- Field investigation.
- Design of chlorine tank and control panel relocation in existing well pump building.
- Design of new level switch and controls at existing above-ground reservoir.
- Design of control panel modifications.
- Preparation of control diagrams.

Electrical
Instrumentation
Controls
Water/Wastewater
Field Investigation

