



## Description

The cistern (aljibe) of the castle of Los Vélez in Mula (Murcia) was designed and built to guarantee the water supply to the defenders of the keep in case of a siege. The exterior is protected by solid stone walls built directly on the natural bedrock. The cistern has a rectangular floor plan and is covered by a barrel vault. Inside it preserves the red plaster (almagra) that served both to waterproof the space and to improve water conservation.

This model was created from 867 images. The images were aligned and modeled in Agisoft Photoscan 1.4.

## Specifications

**Country:** Spain

**Region:** Murcia

**Site:** Castle of los Velez de Mula

**Material:** Stone

**Age:** Medieval

**Provenance:** Castle of los Velez de Mula

**Internal ID:** aljibe\_3-10-18-nonormal

**Digitization date:** 8/02/2018

**Digitization method:** Photogrammetry

**Photos / scans number:** 867

**Hardware:** Canon EOS 5D Mark IV

**Lens:** Canon EF 16-35 mm f/2.8L

**Lighting:** Lamps

**Technician:** Víctor Manuel López-Menchero

**Postprocessing:** Bart McLeod and Jeff Du Vernay

**Model URL:** <https://globaldigitalheritage.org/model/interior-aljibe-cistern-castillo-de-los-velez/>