



Description

This aljibe (cistern) was built inside the Calatrava La Vieja (Spain) fortress in early Islamic times to guarantee water supply. In the last 1/3 of the 13th century it became a prison. During imprisonment, the captives left many drawings on the walls, made with coal or incised with a punch. These drawings represent scenes of hunting or war on horseback, calatravo warriors, birds, various types of weapons, and phrases in Arabic. Access to this aljibe is not available to the general public due to conservation concerns.

3D model combines photogrammetry (Sony A7Riii) and laser scanning (FARO S70) datasets, processed in Reality Capture software.

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Specifications

Country: Spain

Region: Castilla-La Mancha

Site: Calatrava La Vieja Fortress and Town

Material: Stone

Age: Medieval

Provenance: Calatrava La Vieja

Internal ID: CLV_Total_ImagesJDV

Digitization date: 11/9/2018; 13/9/2018

Digitization method: Photogrammetry/Laser Scanner

Photos / scans number: 1698

Hardware: Faro S70, Sony A7iii

Lens: 35 mm

Lighting: Natural

Model URL: <https://globaldigitalheritage.org/model/aljibe-cistern-of-calatrava-la-vieja-spain/>