

## عنوان مقاله:

USE OF QANAT WATER FOR IRRIGATION OF INSIDE HOME LANDSCAPE IN KOUHPAYEH REGION IN  
CENTRAL IRAN

## محل انتشار:

سمینار بین المللی تاریخ آبیاری و زهکشی (سال: 1386)

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## خلاصه مقاله:

Qanat is an ancient water provision technology that can be described as the greatest contribution made by Iranians to hydraulics and has been globally distributed over 34 countries. Qanat is an environmentally friendly and proper system of water conveyance with gravitational force and without consuming energy. Irrigation water allocation and irrigation method of landscape inside homes are the most interesting tasks in central desert of Iran such as Kohpayeh region, near Isfahan city. The home yards in the region consist of two parts. The first part situated at the same level of natural surface land and the second part situated at the same level of qanat bed for irrigation of landscape. In this study the land use of region which was fully adapted with qanat system, traditional irrigation water allocation and the optimum water use for irrigation of landscape inside homes are described.

## کلمات کلیدی:

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/14818>

