

HAMMAM ZARAT / Governorate of Gabès (N° 66)

Current operation situation

- The gushing springs issue at a square with a 15-m side, enclosed by a 50-cm low wall. They are all harnessed and the water is channelled to a collecting chamber.
- The chamber water feeds a traditional Hammam by gravity with a continuous stream into a collective pool.
- Hammam visits: The Hammam is highly visited throughout the year, with peaks during the spring.

Catchment improvement prospects

The flow can be improved by:

- Deepening the collection wells to have a flow of 8 l/s during an 8-hour pumping.
- A borehole that is 550m to 600m deep to give water at a high flow but at a temperature lower than the spring water.
- A borehole estimated at a depth of 1250m to 1300m to give water at a high temperature.

Geographic situation

* The thermal spring of Zarat is about 10-km west of Mareth and 3-km from the coast. It can be reached via a good asphalted road.

* Borehole location:

- Geological map at 1/100.000 of Mareth n° (83)
- Latitude : 37° 30'
- Longitude : 08° 70'
- Altitude : 10 m

Water characteristics

*Flow : 1 à 2 l/s (borehole)

* pH : 6

Classification : Mixed sulphate-chloride water (Na+Ca)

Therapeutic indications

- Liver and gallbladder diseases
- Kidney and pancreas diseases
- Digestive and metabolic diseases.
- Phlebology