



## Geothermal Drilling

# Jobsite Report 83

### Geothermal Drilling

#### Drilling Rig

KLEMM KR 805-3GW

#### Customer

Preatech

#### Place

Chénas, France

#### Drilling Job

An old castle in the wine region of Chénas is being restored and converted into a 5-star hotel. The heating is to be provided by geothermal energy. A total of twelve geothermal boreholes are to be drilled for this purpose.

### Drilling Method

Double head drilling rotary/rotary and down-the-hole-hammer (DTH).

- Drilling diameter 152 mm
- Drilling depth 214 m
- Drilling angle 20°

Rods and casings are placed in the drilling axis by means of a handling device attached to a separate excavator.

### Gerätespezifikation

- Drill rig KLEMM KR 805-3GW, 129 kW
- Double head drilling unit KH 39G / KH 25 and preventer system
- Clamping and breaking device type H
- GAMMA water pump
- High pressure cleaner
- In-line lubricator for DTH
- Rod handling device HBR 180-1
- Crane type FASSI on board
- Radio remote control
- Handling system HBR 120 D3H, with 3 clamps, as excavator attachment

