



## Geothermal Drilling

# Jobsite Report 84

### Geothermal Drilling

#### Drilling Rig

KLEMM KR 805-3GW

#### Customer

PRO'FORAGE

#### Place

Saint Loup, France

#### Drilling Job

An old vacant farmhouse is going to be completely converted into a private residence. Several vertical geothermal boreholes will be drilled for geothermal heating.

### Drilling Method

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

Drilling diameter: 152 mm

Drilling depth: 120 m

Rods and casings are placed in the drilling axis by means of an on-board hydraulically controlled rod holder and a rod handling device.

### Equipment

- 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
- On-board rod holder for approx. 60 x 2 m rods
- Radio remote control

