



Geothermal Drilling

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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 handlining 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

