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29th July 2025

After carrying out a Percolation test as per your request, we have been unable to record any data as the first lot of water has still not soaked away so the test has failed. The water has been sitting there for 5 days

The holes were dug on the 24th July midday, to a depth of 1000mm, this was decided as the intended drainage field would need to be in the back field so it would require to be pumped there, the inverter would need to be set between 500-700mm (building regs are min 500mm) So hole depth to 800-1000mm

The 3 holes were dug 65cm wide by 110cm long, distance between holes 1 – 2 = 6 metres, hole 2 – 3 = 12 metres as per photos and diagram

The holes were dug and filled with just 1.5 feet of water and covered, the water depth was measured using a stick with marks on as per photos

The intention was to allow this water to drain, then refill and start the test but the ground is clay so 5 hours later it had only drained at most 25% in each hole, at this point they were refilled to 100% (1 foot)
The next morning, 15 hours later, the water had barely moved 5% at best, we covered them back over and left it over the weekend, on checking them on Monday 28th July before we closed the holes, the results are below
There had been no rain over the duration of the testing and we are in a very dry spell and yet the water has not drained away

The final measurements were taken on day 5 and the water had drained by the following:

Hole 1 has reduced by 50%
Hole 2 has reduced by 10%
Hole 3 has reduced by 20%

I have sent you over the picture evidence so you can pass on to NRW if necessary

Kind regards



John Williams

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