

## Borehole record form



**British  
Geological Survey**  
NATURAL ENVIRONMENT RESEARCH COUNCIL



**Environment  
Agency**

Water Resources Act 1991 (as amended by the Water Act 2003)

**A Site details**

Borehole drilled for \_\_\_\_\_

Location \_\_\_\_\_

NGR (ten digits) \_\_\_\_\_ Please attach site plan

Ground level (if known) \_\_\_\_\_ metres Above Ordnance Datum

Drilling company \_\_\_\_\_

Date drilling commenced \_\_\_\_\_ (DD/MM/YYYY) Completed \_\_\_\_\_ (DD/MM/YYYY)

**B Construction details**

Borehole datum (if not ground level) \_\_\_\_\_ metres (m). Please tick if this is above ☐ or below ☐ ground level.  
(point from which all measurements of depth are taken, for example, flange, edge of chamber)

Borehole drilled diameter \_\_\_\_\_ mm from \_\_\_\_\_ to \_\_\_\_\_ m/depth  
 \_\_\_\_\_ mm from \_\_\_\_\_ to \_\_\_\_\_ m/depth  
 \_\_\_\_\_ mm from \_\_\_\_\_ to \_\_\_\_\_ m/depth  
 \_\_\_\_\_ mm from \_\_\_\_\_ to \_\_\_\_\_ m/depth

Casing material \_\_\_\_\_ diameter \_\_\_\_\_ mm from \_\_\_\_\_ to \_\_\_\_\_ m/depth  
and type (for example, if plain steel, plastic slotted). Please record permanent casing details, not temporary casing.

Casing material \_\_\_\_\_ diameter \_\_\_\_\_ mm from \_\_\_\_\_ to \_\_\_\_\_ m/depth

Casing material \_\_\_\_\_ diameter \_\_\_\_\_ mm from \_\_\_\_\_ to \_\_\_\_\_ m/depth

Casing material \_\_\_\_\_ diameter \_\_\_\_\_ mm from \_\_\_\_\_ to \_\_\_\_\_ m/depth

Grouting details \_\_\_\_\_

Water struck at 1. \_\_\_\_\_ m (depth below datum – mbd) 2. \_\_\_\_\_ m (mbd)  
 3. \_\_\_\_\_ m (mbd) 4. \_\_\_\_\_ m (mbd)

**C Test pumping summary (Please supply full details on form WR39)**

Test pumping datum \_\_\_\_\_ m. Please tick if this is above ☐ or below ☐ ground level.  
(if different from borehole datum)

Pump suction depth \_\_\_\_\_ mbd

Water level (start of test) \_\_\_\_\_ mbd

Water level (end of test) \_\_\_\_\_ mbd

Type of test (for example, bailer, step, constant rate)

\_\_\_\_\_

Pumping rate \_\_\_\_\_ m<sup>3</sup>/hour ☐ or litres/second ☐. Please tick as appropriate.  
 for \_\_\_\_\_ days, \_\_\_\_\_ hours, \_\_\_\_\_ mins

Recovery to \_\_\_\_\_ mbd in \_\_\_\_\_ days, \_\_\_\_\_ hours, \_\_\_\_\_ mins  
(from end of pumping)

Date(s) of measurements Pump started \_\_\_\_\_ (DD/MM/YYYY)

Pump stopped \_\_\_\_\_ (DD/MM/YYYY)

Please supply chemical analysis if available. If you have included this please tick this box ☐

| Geological classification<br>(BGS only) | Description of strata   | Thickness<br>m | Depth<br>(to base of strata)<br>m |
|---|---|----------------|-----------------------------------|
|   | (continue on separate page if necessary)                                |                |                                   |
|   | Other comments (for example, gas encountered, saline water intercepted) |                |                                   |

## E Completing this form

How long did it take you to fill in this form? \_\_\_\_\_

| For Official use only      |                      |                      |                      |
|----------------------------|----------------------|----------------------|----------------------|
| Date received (DD/MM/YYYY) | File                 | Consent number       | BGS reference number |
| <input type="text"/>       | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Accession number           | Wellmaster number    | SOBI number          | NGR                  |
| <input type="text"/>       | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| LIC NO                     | Purpose              | EA reference number  |                      |
| <input type="text"/>       | <input type="text"/> |                      | <input type="text"/> |
| Copy number                | Entered by           |                      |                      |
| <input type="text"/>       | <input type="text"/> |                      |                      |

## F The Data Protection Act 1998

The Environment Agency will process the information you provide so that we can:

- deal with your application;
- make sure you keep to the conditions of any consent; and
- process renewals.

The Environment Agency will pass the information provided on this form to the British Geological Survey, in accordance with Section 198 of the Water Resources Act 1991, which states that any person drilling a well or borehole more than fifty feet below the surface, shall notify the British Geological Survey of this and provide them with the information as requested on this form.

We may also process or release the information to:

- offer you documents or services relating to environmental matters;
- consult the public, public organisations and other organisations (for example, the Health and Safety Executive, local authorities, the emergency services, the Department for Environment, Food and Rural Affairs) on environmental issues;
- carry out research and development work on environmental issues;
- prevent anyone from breaking environmental law, investigate cases where environmental law may have been broken, and take any action that is needed;
- assess whether customers are satisfied with our service, and to improve our service; and
- respond to requests for information under the Freedom of Information Act 2000 and the Environmental Information Regulations 2004 (if the Data Protection Act allows).

We may pass the information on to our agents or representatives to do these things for us.

The British Geological Survey will use the information you provide to assist in its geological mapping programme and other research activities.

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- consult the public, public organisations and other organisations (for example, the Health and Safety Executive, local authorities, the emergency services, the Department for Environment, Food and Rural Affairs) on environmental issues;
- carry out research and development work on environmental issues;
- assess whether customers are satisfied with our service, and to improve our service; and
- respond to requests for information under the Freedom of Information Act 2000 and the Environmental Information Regulations 2004 (if the Data Protection Act allows).

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- We will also publish the information on our website; and
- provide the technical details of the borehole (for example, the depth, geology and water levels) to others. This will not include information about ownership of the borehole.