

WR38: Borehole record form

## 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 Braco FK15 9JU  
NGR (ten digits) NN 79559 09438 Please attach site plan  
Ground level (if known) \_\_\_\_\_ metres Above Ordnance Datum  
Drilling company HighWater Scotland Ltd  
Date drilling commenced 28/06/2021 (DD/MM/YYYY) Completed 01/07/2021 (DD/MM/YYYY)

### B Construction details

Borehole datum (if not ground level) 0.3 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 139.7 mm from 0 to 6 m/depth  
116 mm from 6 to 150 m/depth  
\_\_\_\_\_ mm from \_\_\_\_\_ to \_\_\_\_\_ m/depth  
\_\_\_\_\_ mm from \_\_\_\_\_ to \_\_\_\_\_ m/depth

Casing material Steel diameter 139.7 mm from 0 to 6 m/depth  
and type (for example, if plain steel, plastic slotted). Please record permanent casing details, not temporary casing.

Casing material Wellscreen Plain diameter 90 mm from 0 to 138 m/depth

Casing material Wellscreen Slotted diameter 90 mm from 138 to 150 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)

Constant Rate

Pumping rate 1 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 ☐

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**D Strata log**

Geological classification (BGS only)	Description of strata	Thickness m	Depth (to base of strata) m
	DTH Hammer Drilling No Strata Description		
	(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
Accession number	Wellmaster number	SOBI number	NGR
LIC NO	Purpose	EA reference number	
Copy number	Entered by		