

WR38: Borehole record form

TA05/73

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 CM & AG FREY & SON
Location MANOR FARM, BURNBUTTS LAVE, HUTTEN CRAWSWICK, YO25 9JS
NGR (ten digits) TA01210 52534 Please attach site plan
Ground level (if known) — metres Above Ordnance Datum
Drilling company M & D DRILLING COMPANY LTD
Date drilling commenced 23 - 3 - 2012 (DD/MM/YYYY) Completed 30 - 3 - 2012 (DD/MM/YYYY)

B Construction details

Borehole datum (if not ground level) 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
250 mm from 0 to 13.00 m/depth
150 mm from 13.00 to 44.50 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 STEEL diameter 150 mm from 0 to 13.00 m/depth

Casing material PLASTIC PLAIN diameter 100 mm from 0 to 44.50 m/depth

Casing material SLOTTED diameter mm from to m/depth

Grouting details ANNULUS GROUTED

Water struck at 1. 14.00 m (depth below datum - mbd) 2. 17.00 m (mbd)
3. 30.50 m (mbd) 4. m (mbd)

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

Test pumping datum 6.21 m. Please tick if this is above ☐ or below ☒ ground level.
(if different from borehole datum)

Pump suction depth 25.0 mbd

Water level (start of test) 12.00 mbd

Water level (end of test) 13.16 mbd

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

CONSTANT

Pumping rate m³/hour ☐ or litres/second ☐. Please tick as appropriate.

for 2 days, — hours, — mins

Recovery to 12.0 mbd in — days, 1 hours, 14 mins
(from end of pumping)

Date(s) of measurements Pump started 30/3/12 (DD/MM/YYYY)

Pump stopped 31/4/12 (DD/MM/YYYY)

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



WR38: Borehole record form

D Strata log

Geological classification (BGS only)	Description of strata	Thickness m	Depth (to base of strata) m
	TOP SOIL CLAY CHALK	0-50 6-20 37-80	0-50 6-70 44-50
	(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