



Geological
Survey

SK47/87

Form WR-38 (BGS)

BOREHOLE RECORD

MR S EWARD

A SITE DETAILS	
Borehole drilled for	LONG COURSE FARM
Location	LONG DUCKMANTON, CHESTERFIELD S44 5JA
NGR (8 fig.)	SK 441 704 Please attach site plan
Ground Level (if known)	
Drilling Company	M & D DRILLING CO LTD
Date of Drilling	Commenced 19 - 5 - 09 Completed 27 - 5 - 09
B CONSTRUCTION DETAILS	
Borehole Datum (if not ground level)	GROUND LEVEL above m below GL
(point from which all measurements of depth are taken e.g. flange, edge of chamber, etc.)	
Borehole drilled diameter	250 mm from 0 to 6.00 m/depth 150 mm from 6.00 to 54.30 m/depth
	mm from to m/depth
Casing material diameter and type (e.g. if plain steel, plastic slotted)	mm from to m/depth
STEEL diameter	150 mm from 0 to 6.00 m/depth
PLASTIC PLAIN diameter	100 mm from 0 to 54.30 m/depth
PLASTIC SLOTTED diameter	mm from to m/depth
Grouting details	ANNULUS GROUTED
Water struck at	28.80 m (depth below datum — mbd) 45.00 m (depth below datum — mbd)
Rest water level on completion	31.50 mbd
C TEST PUMPING SUMMARY (Please supply full details on Forms WR-39)	
Test Pumping Datum (if different from borehole datum)	DIP TUBE m above below borehole datum (mbd)
Pump Suction depth	44 mbd
Water Level (Start of Test)	31.5 mbd
Water Level (End of Test)	33.12 mbd
Pumping rate	3 m ³ /hr
for	2 days/hours
Recovery to (from end of pumping)	31.5 mbd in 6 mins: hrs: days
Date(s) of measurements	27/5/09
Please supply chemical Analysis if available.	



Geological
Survey

SK47/87

Form WR-38 (BGS)

BOREHOLE RECORD

MR SEWARD

A SITE DETAILS	
Borehole drilled for	LONG COURSE FARM
Location	LONG DUCKMANTON, CHESTERFIELD S44 5JA
NGR (8 fig.)	SK 441 704 Please attach site plan
Ground Level (if known)	
Drilling Company	M & D DRILLING CO LTD
Date of Drilling	Commenced 19 - 5 - 09 Completed 27 - 5 - 09
B CONSTRUCTION DETAILS	
Borehole Datum (if not ground level)	GROUND LEVEL above m below GL
(point from which all measurements of depth are taken e.g. flange, edge of chamber, etc.)	
Borehole drilled diameter	250 mm from 0 to 6.00 m/depth 150 mm from 6.00 to 54.30 m/depth mm from to m/depth
Casing material diameter and type (e.g. if plain steel, plastic slotted)	mm from to m/depth
STEEL diameter	150 mm from 0 to 6.00 m/depth
PLASTIC SLOTTED diameter	100 mm from 0 to 54.30 m/depth
diameter	mm from to m/depth
Grouting details	ANNULUS GROUTED
Water struck at	28.80 m (depth below datum — mbd) 45.00 m (depth below datum — mbd)
Rest water level on completion	31.50 mbd
C TEST PUMPING SUMMARY (Please supply full details on Forms WR-39)	
Test Pumping Datum (if different from borehole datum)	DIP TUBE m above below borehole datum (mbd)
Pump Suction depth	44 mbd
Water Level (Start of Test)	31.5 mbd
Water Level (End of Test)	33.12 mbd
Pumping rate	3 m ³ /hr
for	2 days/hours
Recovery to (from end of pumping)	31.5 mbd in 6 mins: hrs: days
Date(s) of measurements	27/5/09
Please supply chemical Analysis if available.	