

DATA ACQUISITION SHEET

LJB/D/411

NRA region: Anglian

148

TG41/S6

LJB1/S1

File Number: 34/10 (1)

TG41 NE/70

Pump Well Identification:

NRA id No: 34/10/G/110

BGS (WL) No: TG41/S6

NGR: TG 486 170

Elevation: 2m ODN

Measuring Point:

Site Name: GW Daniels
Home Farm

Locality: Hemsby.

Well details: 30 N° Wellpoints

depth of pumping well: 10m

diameter: 50mm

casing details: slotted UPVC

observation boreholes

number of obs bhs: 7.

obs bh details:
OT 1-5
Wells 223.

Aquifer Details:

confined / unconfined

If confined, confining layer:

Aquifer Geology	from	to	Aquifer Geology	from	to
Peat					
Coarse Sand					

Pumping Test Details:

date of test: 25/1/83 - 3/2/83.

length of test:

RWL:

PWL:

pumping rate: 24 l/sec.

Additional Well Information:

<input type="checkbox"/>	Well Loss Data:	B.....	C.....	Efficiency.....
<input type="checkbox"/>	Well Acidified			
<input type="checkbox"/>	Flow Logs			
<input type="checkbox"/>	Other Geophysical Logs			
<input type="checkbox"/>	Fissure Information:	major inflows from.....to.....		
		from.....to.....		
		from.....to.....		

Aquifer Parameters:

Analysis Type: <i>Mean.</i>
Transmissivity: <i>400m²/d</i>
Storage Coefficient: <i>6.8 x 10⁻³</i>

Analysis Type:
Transmissivity:
Storage Coefficient:

Analysis Type:
Transmissivity:
Storage Coefficient:

Other Data:

Confidence:

excellent very poor

Notes: <i>see attached sheet for range of kD.</i>

Summary of Aquifer Values

(411)

TG41/56

Source	Method	KD	S
O/T 3	svt - Walton (log/log)	327	2.7×10^{-3}
O/T 3	svt - Jacob (log/lin)	376	3.7×10^{-4}
4	" "	292	1.8×10^{-3} (2.6×10^{-4})*
5	" "	294	1.6×10^{-2} (6.2×10^{-4})*
All	svr - Jacob II (log/lin) t = 6 days	570 (415)	8.7×10^{-3} 9.7×10^{-3} *
All	svr - Jacob II t = 8 days	574	1.1×10^{-2}
O/T 3	Recovery	313	-
	Assumed Mean	<u>400</u>	<u>6.8×10^{-3}</u>

* Alternative values depending upon r value assumed.



NGRC
BOREHOLE RECORDS
ADJUSTMENT FORM

QUARTER SHEET T441NE

BH REGISTRATION NUMBER 02-70

RECORDS ENTERED AND HELD BY WALLINGFORD

BH REGISTRATION NUMBER(S)