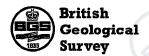


SK47/88.



HYDROGEOLOGY RESEARCH GROUP

Form WR-38 (BGS)	BOREHOLE RE	CORD	MR ELLIGT John Brands		
A SITE DETAILS					
Borehole drilled for	HILL TOP FA	BM Dile	EKMANTON,		
Location	CHESTERFIELD				
NGR (8 fig.)	SK44261 711		Please attach site plan		
Ground Level (if known)					
Drilling Company	M+ D DRILLI	VG CO LTI	<u> </u>		
Date of Drilling	Commonand	4 - 2010	Completed 4 - 5 - 2010		
B CONSTRUCTION DET		V	(3)		
Borehole Datum (if not ground	d level) 62	<u>ဖူ့လူလုပ် abov</u> m b	ve elow GL		
(point from which all measurem		lange, edge of chamber	r, etc.)		
Borehole drilled diameter	<u> 250</u>	mm from	to <u>6-00</u> m/depth		
	<u>i So</u>	mm from 6.00	to 42-SO m/depth		
		mm from	to m/depth		
Casing material STEEL and type (e.g. if plain steel, plain	diameter 150 stic slotted)	mm from	to 6 OC m/depth		
PLASTIC PLACE SUCTTED	diameter <u>Loc</u>	mm fromO	to <u>4,1-Sc</u> m/depth		
	diameter	mm from	to m/depth		
	diameter	mm from	to m/depth		
Grouting details		Aniocos Gro	2.7E D		
Water struck at	<u>11:50 —</u>	30 cc m (depth be	low datum — mbd)		
		m (depth be	low datum — mbd)		
Rest water level on completio		mbd			
	MARY (Please supply full	details on Forms W	R-39)		
Test Pumping Datum (if different from borehole datum		m <u>above</u> below bor	rehole datum (mbd)		
Pump Suction depth	33	mbd			
Water Level (Start of Test)		mbd			
Water Level (End of Test)	19-61	mbd			
Pumping rate	2 m3/HR	m ³ /d:l/s			
f	for (day s/hour s			
Recovery to (from end of pumping)	17.20mbd in 6	mins: hrs: days			
Date(s) of measurements	10/5/10				
Please supply chemical Analy	sis if available.				



Geological Classification (BGS only)		100	m	m
	Top Soil	į	0-40	0-48
e	CLAY	-	2-20	2-60
-	GREY MUDSTONE		13-10	15-70
	COAL		0 .30	16 - 00
	GREY MUDSTONE		16 00	32-00
•	SANOSTOPE		1-50	33 - 50
	Black Shale		i -50	35-00
	SANDSTONE, MUDSTONE BANDS		7 - 50	i42 - 50
	(acs)			(e
	(continue on separate page if necessary		\ .	
	Other comments (e.g. gas encountered, saline water intercepted	ed, etc.)		

FOR OFFICIAL	USE ONLY	(30)		10
FILE	l	CONSENT NO.	NGS REF NO.	
LIC	NO	PURPOSE	NRA REF NO.	
DATE REC:		СОРУ ТО:	ENTERED BY:	