



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/841

Date : 20.07.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Sarai Masudpur, Block - Rampur Mathura
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : 145 mbgl

Date of Logging : 20.07.23

Types of Log : S.P. & Resistivity (Normal & Lateral)



Logger Used : IGIS

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Quality & Types of strata	R_{mf} & R_w
1	28 – 33	5	Good	$R_{mf} = 27 \Omega m$ $R_w = 30 \Omega m$
2	39 – 45	6	Good	
3	52 – 58	6	Good	
4	67 – 73	6	Good	
5	80 – 86	6	Good	
6	92 – 95	3	Good	
7	102 – 120	18	Good	
8	130 – 136	6	Good	

Remark : Almost all zones are intermixed with fine bands of kankar.

C C : M/S NCC Sitapur



(A.K. Singh)
Geophysicist