



(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Barabanki/19

Date : 12.12.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Naseerpur, Block - Siddhaur
Distt. – Barabanki

Drilling Depth : 170 mbgl

Logged Depth : 165 mbgl

Date of Logging : 12.12.22

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

Logger Used : Uptron

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

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Types of strata	R_{mf} & R_w
1	27 – 32	5	Good	$R_{mf} = 25.1 \Omega m$ $R_w = 26.7 \Omega m$
2	40 – 48	8	Good	
3	63 – 66	3	Good — fine sand	
4	95 – 105	10	Good	
5	114 – 121	7	Good	
6	126 – 133	7	Good	
7	146 – 149	3	Good, Fine sand	

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

Verified as per
logs provided

G.Sh
13/12/22

