



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/104

Date: 11-05-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Majha Khurd, Block – Bahadurpur, Distt. – Basti

Drilling Depth (m) : 135.00 mbgl as reported by Driller

Logged Depth (m) : 133.00 mbgl

Date of Logging : 11.05.2023

Types of Log : ~~S.P.~~, Resistivity (Normal) & Natural Gamma

Logger Used : Robertson Geologging.,

Bore Hole Drilled by: Megha Engineering and Infrastructure Ltd.

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	24 – 36	12	Good	$R_{mf} = 18.62 \Omega m$ $R_w = 23.31 \Omega m$
2	40 – 48	8	Good	
3	54 – 57	3	Good	
4	76 – 84	8	Good	
5	98 – 110	12	Good	
6	124 – 128	4	Good	

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

Verified as per
logs provided
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GCh
12/05/23

