



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Pipranarayan, Block – Mithaura, Distt. – Maharajganj

Drilling Depth (m) : 170.00 mbgl as reported by Driller

Logged Depth (m) : 168.00 mbgl

Date of Logging : 03.08.2023

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

Logger Used : Robertson Geologging.,

Bore Hole Drilled by : Rithwik-Koya-JV.,

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	36 – 52	16	Good	$R_{mf} = 21.73 \Omega m$ $R_w = 22.16 \Omega m$
2	58 – 78	20	Good	
3	118 – 121	3	Good	

Remark : 1. Almost all zones are intermixed with fine bands of kankar.
2. No proper granular zones encountered below 121 mbgl to till depth logged.



(*Gicaksingh*)
Geophysicist