



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/M819

Date-19-02-2024

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Hujra Suhawa, Block – Semariyawan,
Distt. – Sant Kabir Nagar

Drilling Depth (m) : 156.00 mbgl as reported by Driller

Logged Depth (m) : 154.8 mbgl

Date of Logging : 17.02.2024

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

Logger Used : Robertson Geologging.,

Bore Hole Drilled by: Jackson-Vishvaraj-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 – 62	26	Good	$R_{mf} = 22.47 \Omega m$ $R_w = 20.61 \Omega m$
2	66 – 72	6	good	
3	102 – 108	6	Good	
4	134 – 140	6	Good	
5	142 – 152	10	Good	

Remark : 1. Almost all zones are intermixed with fine bands of kankar.



(A.K. Singh)
Geophysicist