



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/603

Date: 06-11-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

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

Logged Depth (m) : 154.30 mbgl

Date of Logging : 06.11.2023

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	26 – 30	4	Good	R _{mf} = 24.57 Ωm R _w = 27.18 Ωm
2	36 – 54	18	Good	
3	56 – 60	4	Good	
4	78 – 82	4	Good	
5	102 – 106	4	Good	
6	110 – 116	6	Good	
7	123 – 128	5	Good	
8	138 – 146	8	Good	

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



(A.K. Singh)
Geophysicist