



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/523

Date: 10-10-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Bhupatjot, Block – Khesraha, Distt. – Siddharth Nagar

Drilling Depth (m) : 167.00 mbgl as reported by Driller

Logged Depth (m) : 164.00 mbgl

Date of Logging : 10.10.2023

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	24 – 30	6	Good	R _{mf} = 34.23 Ωm R _w = 36.34 Ωm
2	39 – 49	10	Good	
3	56 – 66	10	Good	
4	112 – 118	6	Good	
5	122 – 140	18	Good	

Remark : 1. Almost all zones are intermixed with fine bands of kankar.
2. No proper granular zones encountered below 140 mbgl to till depth logged.



(A.K. Singh)
Geophysicist