



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/582

Date: 31-10-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Mahadev Gajpur, Block – Bhanwapur,
Distt. – Siddharth Nagar

Drilling Depth (m) : 168.00 mbgl as reported by Driller

Logged Depth (m) : 165.00 mbgl

Date of Logging : 31.10.2023

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 – 32	8	Good	$R_{mf} = 15.87 \Omega m$ $R_w = 17.07 \Omega m$
2	36 – 41	5	Good	
3	44 – 50	6	Good	
4	56 – 60	4	Good	
5	84 – 90	6	Good	
6	97 – 116	19	Good	
7	124 – 130	6	Good	

- Remark** : 1. Almost all zones are intermixed with fine bands of kankar.
2. No proper granular zones encountered below 130 mbgl to till depth logged.



(A.K. Singh)
Geophysicist