



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/596

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## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Babhini, Block – Bhanwapur, Distt. – Siddharth Nagar

**Drilling Depth (m)** : 175.00 mbgl as reported by Driller

**Logged Depth (m)** : 165.83 mbgl

**Date of Logging** : 04.11.2023

**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	34 – 50	16	Good	$R_{mf} = 20.81 \Omega m$ $R_w = 23.25 \Omega m$
2	56 – 64	8	Good	
3	74 – 80	6	Good	
4	90 – 100	10	Good	
5	112 – 122	10	Good	
6	124 – 132	8	Good	
7	154 – 162	8	Good	

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



(A.K. Singh)  
Geophysicist