



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/607

Date: 07-11-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Bauna Jot, Block – Bhanwapur, Distt. – Siddharth Nagar

Drilling Depth (m) : 170.00 mbgl as reported by Driller

Logged Depth (m) : 165.10 mbgl

Date of Logging : 07.11.2023

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 - 40	6	Good	R _{mf} = 39.52 Ωm R _w = 41.41 Ωm
2	46 - 58	12	Good	
3	60 - 63	3	Good	
4	72 - 82	10	Good	
5	84 - 112	28	Good	
6	126 - 140	14	Good	
7	146 - 162	16	Good	

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



(A.K. Singh)
Geophysicist