



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/622

Date: 12-11-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Pidari, Block – Nath Ngar, Distt. – Sant Kabir Nagar

Drilling Depth (m) : 158.00 mbgl as reported by Driller

Logged Depth (m) : 154.20 mbgl

Date of Logging : 12.11.2023

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	23 – 27	4	Good	R _{mf} = 47.17 Ωm R _w = 87.95 Ωm
2	32 – 50	18	Good	
3	58 – 68	10	Good	
4	116 – 134	18	Good	
5	138 – 141	3	Good	
6	144 – 151	7	Good	

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



(A.K. Singh)
Geophysicist