



(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/248

Date: 25-06-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Jairam Patti, Block – Nath Nagar,
Distt. – Sant Kabir Nagar

Drilling Depth (m) : 165.00 mbgl as reported by Driller

Logged Depth (m) : ~~160.20~~ mbgl

Date of Logging : 25.06.2023

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	32 – 52	20	Good, Kankar Mixed	$R_{mf} = 12.56 \Omega m$
2	60 – 64	4	Good	$R_w = 13.96 \Omega m$
3	78 – 81	3	Good	
4	132 – 140	8	Good	
5	142 – 154	12	Good	

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

Verified as per
logs provided

G.Sh
26/06/23

