



(Ground Water Assessment & Allied Services)

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Ref: TDMA/WWP/JR/245

Date: 24-06-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Karma Khurd, Block – Belhar Kala,
Distt. – Sant Kabir Nagar

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

Logged Depth (m) : ~~164.40~~ mbgl

Date of Logging : 24.06.2023

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	38 – 42	4	Good	$R_{mf} = 16.78 \Omega m$ $R_w = 17.90 \Omega m$
2	46 – 52 51	6 5	Good	
3	54 – 60	6	Good	
4	68 – 74	6	Good	
5	88 – 94	6	Good	
6	108 – 114	6	Good	
7	138 – 150	12	Good, Kankar Mixed <i>Highly</i>	
8	152 – 156	4	Good	

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

Verified as per logs provided

*G.S.H
26/06/23*

