

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Rewta, Block - Nath Nagar, Distt. - Sant Kabir Nagar
Drilling Depth (m) : 160.00 mbgl as reported by Driller

Logged Depth (m) : 154.00 mbgl

Date of Logging : 02.09.2023

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	30 - 42	12	Good	$R_{mf} = 15.24 \Omega m$ $R_w = 17.39 \Omega m$
2	50 - 66	16	Good	
3	71 - 75	4	Good	
4	101 - 104	3	Good, Fine Sand	
5	140 - 150	10	Good	

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

