

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Jungal Khurd, Block - Khalilabad,
Distt. - Sant Kabir Nagar

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

Logged Depth (m) : 155.10 mbgl

Date of Logging : 23.09.2023

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	22 - 28	6	Good	$R_{mf} = 19.17 \Omega m$
2	36 - 50	14	Good	$R_w = 21.27 \Omega m$
3	70 - 82	12	Good	
4	104 - 108	4	Good	
5	122 - 132	10	Good	
6	138 - 141	3	Good	

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



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Geophysicist