



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Date: 30-07-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Gulharia, Block – Baghauri, Distt. – Sant Kabir Nagar

Drilling Depth (m) : 168.00 mbgl as reported by Driller

Logged Depth (m) : 165.00 mbgl

Date of Logging : 30.07.2023

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 Strara	R _{mf} & R _w
1	26 – 30	4	Good	R _{mf} = 09.25 Ωm R _w = 10.19 Ωm
2	40 – 54	14	Good	
3	58 – 62	4	Good	
4	65 – 69	4	Good	
5	80 – 90	10	Good	
6	109 – 112	3	Good	
7	144 – 153	9	Good	

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



(G. K. Singh)
Geophysicist