



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/910

Date : 10.08.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Pipari, Block – Rampur Mathura
Distt. – Sitapur

Drilling Depth : 170mbgl – as reported by driller

Logged Depth : 150 mbgl

Date of Logging : 10.08.23

Types of Log : S.P. & Resistivity (Normal & Lateral)

Logger Used : IGIS



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 – 45	15	Good	R _{mf} = 23.8 Ωm R _w = 24.6 Ωm
2	53 – 60	7	Good	
3	74 – 87	13	Good	
4	98 – 105	7	Good	
5	112 – 122	10	Good	
6	135 – 145	10	Good	

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

C C :

1. M/S NCC Sitapur



(A.K. Singh)
Geophysicist