



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/797

Date : 03.07.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Barai Khera, Block - Pahla
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : 168 mbgl

Date of Logging : 03.07.23

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



Logger Used : Uptron

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	30 – 36	6	Good	$R_{mf} = 26 \Omega m$ $R_w = 28.6 \Omega m$
2	44 – 57	13	Good, kankar mixed	
3	60 – 68	8	Good	
4	87 – 100	13	Good, kankar mixed	
5	115 – 130	15	Good, kankar mixed	
6	142 – 155	13	Good, kankar mixed	
7	160 – 166	6	Good, kankar mixed	

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

C C : M/S NCC Sitapur



(A.K. Singh)
Geophysicist