



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

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Ref: GIC/JJM/ Sitapur/782

Date : 27.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Bhanpur & Kesharipur, Block - Pahla
Distt. – Sitapur

Drilling Depth : 167 mbgl – as reported by driller

Logged Depth : ~~165~~ mbgl

Date of Logging : 27.06.23

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	43 – 49	6	Good	$R_{mf} = 23.4 \Omega m$ $R_w = 25.1 \Omega m$
2	57 – 65	8	Good	
3	75 – 84	9	Good	
4	106 – 117	11	Good, kankar intermixed	
5	122 – 128	6	Good, kankar intermixed	
6	131 – 135	4	Good, kankar intermixed	
7	143 – 150	7	Good	
8	154 – 157	3	Good	

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

CC :
I.M/S NCC Sitapur

Verified as per
logs provided
↑
G.Sh
30/06/23



(A.K. Singh)
Geophysicist