



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/657

Date : 22.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Dara Nagar, Block - Laharpur
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : 160 mbgl

Date of Logging : 22.05.23

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	26 – 34	8	Good	$R_{mf} = 27 \Omega m$ $R_w = 29.6 \Omega m$
2	50 – 67	17	Good	
3	70 – 82	12	Good	
4	96 – 104	8	Good	
5	106 – 113	7	Good	
6	122 – 126	4	Good	
7	131 – 134	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.Sr
22/05/23



(A.K. Singh)
Geophysicist