



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/633

Date : 14.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Binaini, Block - Biswani
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~165 mbgl~~

Date of Logging : 14.05.23

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	39 – 48	9	Good	$R_{mf} = 21 \Omega m$ $R_w = 23.3 \Omega m$
2	55 – 61	6	Good	
3	73 – 80	7	Good	
4	105 – 117	12	Good	
5	124 – 135	11	Good	
6	143 – 150	7	Good	

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

C C :
I.M/S NCC Sitapur

Verified as per
logs provided.
G.Sh
15/05/23



(A.K. Singh)
Geophysicist