



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/735

Date : 14.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Janki Nagar, Block - Rampur Mathura
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~150 mbgl~~

Date of Logging : 14.06.23

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	37 – 41	4	Good	$R_{mf} = 30.4 \Omega m$ $R_w = 32.4 \Omega m$
2	55 – 61	6	Good	
3	66 – 72	6	Good	
4	91 – 95	4	Good	
5	104 – 112	8	Good, kankar mixed	
6	130 – 136	6	Good	
7	140 – 145	5	Good	

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

C C :
I.M/S NCC Sitapur

- Verified as per logs provided

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G.Sh
15/06/23



(A.K. Singh)
Geophysicist