



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/506

Date : 19.03.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Sahari Nankari & Bilaspur, Block - Rampur Mathura
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~155 mbgl~~

Date of Logging : 19.03.23

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	32 – 44	12	Good	$R_{mf} = 29.9 \Omega m$
2	57 – 61	4	Good	$R_w = 31 \Omega m$
3	70 – 75	5	Good	
4	85 – 88	3	Good	
5	100 – 117	17	Good	
6	123 – 132	9	Good	
7	137 – 147	10	Good	

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

CC:
I.M/S NCC Sitapur

Verified as per logs provided.
Note - Sr No 5 - 100-114 (14m)
G.Sh
20/03/23



(A.K. Singh)
Geophysicist