



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/773

Date : 24.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Kurwalia, Block - Reusa
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~165 mbgl~~

Date of Logging : 24.06.23

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 strara	R _{mf} & R _w
1	34 – 46	12	Good	R _{mf} = 29 Ωm R _w = 32 Ωm
2	62 – 67	5	Good	
3	74 – 78	4	Good	
4	87 – 96	7	Good	
5	114 – 120	6	Good	
6	123 – 128	5	Good	
7	137 – 141	4	Good	
8	151 – 154	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.S. Singh
24/06/23



(A.K. Singh)
Geophysicist