



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/612

Date : 08.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Kalark Nagar & Damodarpur, Block - Ailiya
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~165 mbgl~~

Date of Logging : 08.05.23

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 strara	R _{mf} & R _w
1	24 – 27	3	Good	R_{mf} = 22.8 Ωm R_w = 24 Ωm
2	44 – 52	8	Good	
3	73 – 80	7	Good	
4	86 – 92	6	Good	
5	97 – 105	8	Good	
6	123 – 127	4	Good	
7	145 – 160	15	Good – kankar Intermixed	

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

CC :
I.M/S NCC Sitapur

Verified as per
logs provided
|
G.S.K.
09/05/23



(A.K. Singh)
Geophysicist