



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/523

Date : 29.03.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Dehelra, Block - Gondalamau
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~155 mbgl~~

Date of Logging : 29.03.23

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	31 – 34	3	Good	R_{mf} = 20.3 Ωm R_w = 21 Ωm
2	37 – 40	3	Good	
3	45 – 51	6	Good	
4	63 – 80	17	Good, kankar mixed	
5	106 – 110	4	Good	
6	134 – 150	16	Good, Kankar mixed	

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

CC :

1.M/S NCC Ltd Sitapur

Verified as per
logs provided

Note. Sr No 6-134-147
(13m)

G.Sh
31/03/23

