



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/662

Date : 23.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Para, Block - Ailiya
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~153 mbgl~~

Date of Logging : 23.05.23

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 strata	R_{mf} & R_w
1	28 – 33	5	Good	$R_{mf} = 22.3 \Omega m$
2	40 – 45	5	Good	$R_w = 24 \Omega m$
3	54 – 60	6	Good	
4	65 – 73	8	Good	
5	100 – 109	9	Good	
6	122 – 125	3	Good	
7	133 – 137	4	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 3-54-58 (4m)

G.Sh
24/05/23



(A.K. Singh)
Geophysicist