



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/508

Date : 20.03.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Januwa & Baghaia & Qazi Nagar, Block - Bisawan
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~165 mbgl~~

Date of Logging : 20.03.23

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	20 – 27	7	Good	$R_{mf} = 24.1 \Omega m$ $R_w = 25.8 \Omega m$
2	41 – 55	14	Good	
3	62 – 72	10	Good	
4	82 – 102	20	Good	
5	110 – 116	6	Good	
6	128 – 140	12	Good	
7	152 – 158	6	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 6-128-138 (low)
G. Singh
21/03/23



(A.K. Singh)
Geophysicist