



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

Mob: 9450659011, 8840756551, 9450364183

Email : si.amaresh11@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Sitapur/861

Date : 26.07.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : 147 mbgl

Date of Logging : 26.07.23

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	33 – 40	7	Good	$R_{mf} = 27.3 \Omega m$ $R_w = 28 \Omega m$
2	45 – 52	7	Good	
3	64 – 67	3	Good	
4	91 – 102	11	Good	
5	116 – 130	14	Good	
6	140 – 147	7	Good	

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

C C : M/S NCC Sitapur



(A.K. Singh)
Geophysicist