



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/712

Date : 10.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Akbapur, Block - Pahla
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~155 mbgl~~

Date of Logging : 10.06.23

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	34 – 45	11	Good	$R_{mf} = 22 \Omega m$ $R_w = 24.1 \Omega m$
2	49 – 63	14	Good	
3	73 – 77	4	Good	
4	84 – 87	3	Good	
5	97 – 107	10	Good	
6	109 – 120	11	Good — Kankar	

Remark : ~~Almost all zones are intermixed with fine bands of kankar. No proper granular zones encountered below 120 mbgl.~~

CC :
I.M/S NCC Sitapur

Verified as per logs provided.
GIC
12/06/23

Drink

(A.K. Singh)
Geophysicist