



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/1076

Date : 07.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill.- Ajaypur -2, Block - Reusa
Distt. – Sitapur
Latitude – 27.666483⁰, **Longitude** – 81.460309⁰

Drilling Depth : 167 mbgl – as reported by driller

Logged Depth : 165 mbgl

Date of Logging : 07.01.23

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	25 – 39	14	Good	R _{mf} = 23 Ωm R _w = 26 Ωm
2	45 – 54	9	Good	
3	62 – 80	18	Good	
4	97 – 104	7	Good	
5	120 – 127	7	Good	

Remark : Almost all zones are intermixed with fine bands of kankar. No proper granular zones encountered below 127 mbgl to till depth logged. Very fine sand exist below 127 mbgl to till depth logged.

C C : M/S L & T Sitapur



(A.K. Singh)
Geophysicist