



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/1095

Date : 07.03.24

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill.- Chandsowat, Block - Behta
Distt. – Sitapur
Latitude – 27.888345⁰, **Longitude** – 80.972543⁰

Drilling Depth : 167 mbgl – as reported by driller

Logged Depth : 165 mbgl

Date of Logging : 07.03.24

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	32 – 49	17	Good	R _{mf} = 23.9 Ωm R _w = 24.8 Ωm
2	62 – 68	6	Good	
3	88 – 105	17	Good	
4	116 – 127	11	Good	
5	130 – 144	14	Good	

Remark : Almost all zones are intermixed with fine bands of kankar. No proper granular zones encountered below 144 mbgl to till depth logged.

C C : M/S L & T Sitapur



(R.K. Singh)
Geophysicist