



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/325

Date : 20.12.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Saraiya Uncha Kkeda, Block - Parsendi
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~165~~ mbgl

Date of Logging : 20.12.22

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 strara	R_{mf} & R_w
1	32 – 36	4	Good	$R_{mf} = 26 \Omega m$ $R_w = 28.2 \Omega m$
2	45 – 57	12	Good, intermixed with kankar bands	
3	61 – 65	4	Good	
4	70 – 77	7	Good, intermixed with kankar bands	
5	91 – 97	6	Good	
6	109 – 114	5	Good, highly kankar mixed	
7	120 – 127	7	Good, intermixed with kankar bands	
8	143 – 147	4	Good	

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

CC :

M/S NCC Sitapur

Verified as per logs provided.
G.Sh
20/12/22



(G.S. Singh)
Geophysicist