



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/349

Date : 29.12.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Bargawa, Block - Pisawan
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~165~~ mbgl *156 mbgl*

Date of Logging : 29.12.22

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 strata	R_{mf} & R_w
1	45 – 53	8	Good	$R_{mf} = 24.3 \Omega m$ $R_w = 16.2 \Omega m$
2	60 – 66	6	Good	
3	77 – 84	7	Good	
4	87 – 96	9	Good, Intermixed kankar bands	
5	104 – 107	3	Good	
6	125 – 137	12	Good, Intermixed kankar bands	
7	142 – 148	6	Good, Intermixed kankar bands	

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

CC :
I.M/S NCC Sitapur

Verified as per logs provided.
GSh
30/12/22



(A.K. Singh)
Geophysicist