



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/383

Date : 14.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~168~~ mbgl

Date of Logging : 14.01.23

Types of Log : ~~S.P.~~ & Resistivity (Normal & Lateral)

Logger Used : ~~Upton~~



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	20 – 35	15	Good	$R_{mf} = 24 \Omega m$ $R_w = 24.9 \Omega m$
2	56 – 66	10	Good	
3	75 – 80	5	Good	
4	87 – 94	7	Good	
5	125 – 140	15	Good, Intermixed fine bands of kankar	
6	145 – 152	7	Good, Intermixed fine bands of kankar	

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

CC :
I.M/S NCC Sitapur

Verified as per logs provided.
Note - SrNo 5 - 125-139 (14m)
SrNo 6 - 145-158 (13m)
G.Sh
16/01/23



(A.K. Singh)
Geophysicist