



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/412

Date : 29.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Pokhara, Block - Hargaon
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~168~~ mbgl

Date of Logging : 29.01.23

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	37 – 47	10	Good	$R_{mf} = 24.9 \Omega m$ $R_w = 26.7 \Omega m$
2	54 – 60	6	Good	
3	64 – 72	8	Good	
4	85 – 98	13	Good, intermixed fine bands of kankar	
5	109 – 122	13	Good, intermixed fine bands of kankar	
6	127 – 133	6	Good, intermixed fine bands of kankar	
7	139 – 147	8	Good, intermixed fine bands of kankar	



8 155-162 7 Good.

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

CC :

I.M/S NCC Sitapur

Verified as per logs provided.
↓
G.C.S.
30/01/23



(A.K. Singh)
Geophysicist