



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/684

Date : 30.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Khanuwapur, Block - Reusa
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~155 mbgl~~

Date of Logging : 30.05.23

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	35 – 50	15	Good	$R_{mf} = 27.7 \Omega m$ $R_w = 30 \Omega m$
2	60 – 65	5	Good	
3	88 – 95	7	Good	
4	110 – 118	8	Good	
5	122 – 130	8	Good	
6	144 – 153	9	Good	

Remark: ~~Almost all zones are intermixed with fine bands of kankar. Logs are affected by large bore hole size & mixing of cow dung in the bore hole.~~

CC:
I.M/S NCC Sitapur

Verified as per logs provided.
Note - Correlate given strata with drillers strata.
G.S.H.
31/05/23



(A.K. Singh)
Geophysicist