



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/525

Date : 29.03.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Kallapur, Block - Bisawan
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~165 mbgl~~

Date of Logging : 29.03.23

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	27 – 33	6	Good	$R_{mf} = 23.3 \Omega m$
2	41 – 45	4	Good	$R_w = 24.8 \Omega m$
3	52 – 73	21	Good, kankar intermixed	
4	87 – 98	10	Good	
5	100 – 107	7	Good	
6	115 – 118	3	Good	
7	122 – 130	8	Good	
8	135 – 142	7	Good	
9	155 – 158	3	Good	

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

CC :

I.M/S NCC Ltd Sitapur

Verified as per logs provided.

*GIC
31/03/23*

Arish

(A.K. Singh)
Geophysicist