



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/521

Date : 27.03.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Kohrawan, Block - Mishrikh
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~165 mbgl~~

Date of Logging : 27.03.23

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

Logger Used : ~~Uptron~~

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 – 30	10	Good	$R_{mf} = 20.6 \Omega m$ $R_w = 21 \Omega m$
2	37 – 40	3	Good	
3	53 – 65	12	Good	
4	70 – 78	8	Good	
5	87 – 95	8	Good	
6	100 – 108	8	Good	
7	114 – 121	7	Good	
8	135 – 140	5	Good, Fine sand	

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

CC :
I.M/S NCC Ltd Sitapur

*Verified as per
logs provided*

*G. Gh
29/03/23*



(A.K. Singh)
Geophysicist