



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/496

Date : 14.03.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Kunehta Lachhipur Rampur, Block - Machharehta
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~157 mbgl~~

Date of Logging : 14.03.23

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	37 – 45	8	Good	$R_{mf} = 25.3 \Omega m$
2	56 – 65	9	Good	$R_w = 27.1 \Omega m$
3	87 – 100	13	Good	
4	106 – 120	14	Good	

Remark : ~~Almost all zones are intermixed with fine bands of kankar. No proper granular zones encountered below 120 mbgl to till depth logged.~~

CC :

I.M/S NCC Sitapur

Verified as per logs provided.

*G.Ch
15/03/23*



(A.K. Singh)
Geophysicist