



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/734

Date : 14.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Chandauli, Block - Rampur Mathura
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~155 mbgl~~

Date of Logging : 14.06.23

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	38 – 46	8	Good	$R_{mf} = 29 \Omega m$ $R_w = 32.4 \Omega m$
2	52 – 57	5	Good	
3	77 – 90	23	Good, kankar mixed	
4	105 – 123	18	Good, kankar mixed	
5	125 – 128	3	Good	
6	139 – 145	6	Good	
7	147 – 150	3	Good	

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

CC :
I.M/S NCC Sitapur

Verified as per logs provided

*G.Sh
15/06/23*

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(A.K. Singh)
Geophysicist