



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/795

Date : 03.07.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 167 mbgl – as reported by driller

Logged Depth : 165 mbgl

Date of Logging : 03.07.23

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	40 – 53	13	Good	R _{mf} = 18.8 Ωm R _w = 20.1 Ωm
2	65 – 78	13	Good	
3	94 – 97	3	Good	
4	105 – 114	9	Good	
5	126 – 133	7	Good	
6	150 – 156	6	Good	

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

C C : M/S NCC Sitapur

A.K.Singh
Geophysicist