



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/1078

Date : 08.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill.- Badanpur, Block - Pisawan
Distt. – Sitapur
Latitude – 27.679668⁰, **Longitude** – 81.38798⁰

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : 150 mbgl

Date of Logging : 08.01.23

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 – 28	8	Good	R _{mf} = 21 Ωm R _w = 23.1 Ωm
2	42 – 67	25	Good	
3	72 – 77	5	Good	
4	85 – 100	15	Good	
5	105 – 115	5	Good	
6	125 – 140	15	Good	
7	145 – 148	3	Good	

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

C C : M/S NCC Sitapur



(A.K. Singh)
Geophysicist