



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/967

Date : 18.09.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill.- Rushen, Block - Biswan
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : 165 mbgl

Date of Logging : 18.09.23

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	20 – 27	7	Good	R _{mf} = 22.1 Ωm R _w = 23.3 Ωm
2	36 – 42	6	Good	
3	48 – 67	19	Good	
4	77 – 84	7	Good	
5	90 – 106	16	Good	
6	109 – 113	4	Good	
7	136 – 144	8	Good	
8	157 – 161	4	Good	

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

C C : M/S NCC Sitapur



(R.K. Singh)
Geophysicist