



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/1048

Date : 02.12.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill.- Katra, Block - Reusa
Distt. – Sitapur

Drilling Depth : 167 mbgl – as reported by driller

Logged Depth : 165 mbgl

Date of Logging : 02.12.23

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 – 57	19	Good	R _{mf} = 26.1 Ωm R _w = 29 Ωm
2	70 – 78	8	Good	
3	87 – 105	18	Good	
4	118 – 130	12	Good	

Remark : Almost all zones are intermixed with fine bands of kankar. No proper granular zones encountered below 130 mbgl to till depth logged.

C C : M/S NCC Sitapur

A.K.Singh
Geophysicist