



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/923

Date : 14.08.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. Ahmadpur Jat, Block - Sidhauri
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : 160 mbgl

Date of Logging : 14.08.23

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	22 – 40	18	Good	R _{mf} = 24 Ωm R _w = 27 Ωm
2	58 – 73	15	Good	
3	76 – 92	16	Good	
4	106 – 113	7	Good	
5	128 – 140	12	Good	

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

C C : M/S NCC Sitapur

A.K.Singh
Geophysicist