



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/909

Date : 09.08.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Tusena Khurd, Block – Pahla
Distt. – Sitapur

Drilling Depth : 170mbgl – as reported by driller

Logged Depth : 165 mbgl

Date of Logging : 09.08.23

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	35 – 42	7	Good	R _{mf} = 23.8 Ωm R _w = 28.6 Ωm
2	56 – 70	14	Good	
3	80 – 97	17	Good	
4	110 – 118	8	Good	
5	135 – 142	7	Good	
6	155 – 162	7	Good	

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

C C :

1. M/S NCC Sitapur



(A.K. Singh)
Geophysicist