



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/940

Date : 21.08.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Husenpur, Block – Reusa
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : 162 mbgl

Date of Logging : 21.08.23

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	40 – 46	6	Good	R _{mf} = 23 Ωm R _w = 26 Ωm
2	58 – 68	10	Good	
3	70 – 78	8	Good	
4	103 – 115	12	Good	
5	140 – 152	12	Good	

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

C C :

1. M/S NCC Sitapur



(A.K. Singh)
Geophysicist