



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/830

Date : 16.07.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : 160 mbgl

Date of Logging : 16.07.23

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	45 – 52	7	Good	$R_{mf} = 29 \Omega m$ $R_w = 32 \Omega m$
2	60 – 72	12	Good	
3	85 – 96	11	Good	
4	115 – 130	15	Good	
5	137 – 145	8	Good	

Remark : Almost all zones are intermixed with fine bands of kankar. No proper granular zones encountered below 145 mbgl.

C C : M/S NCC Sitapur



(A.K. Singh)
Geophysicist