



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/919

Date : 13.08.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : 165 mbgl

Date of Logging : 13.08.23

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	42 – 48	6	Good	$R_{mf} = 27 \Omega m$ $R_w = 29 \Omega m$
2	60 – 63	3	Good	
3	85 – 92	7	Good	
4	116 – 124	8	Good	
5	130 – 133	3	Good	
6	140 – 148	8	Good	
7	155 – 163	8	Good	

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

C C : M/S L & T Sitapur



(A.K. Singh)
Geophysicist