



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JIM/ Fatehpur/67

Date : 17.12.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village - Chandipur, Block - Bhitaura
Distt. - Fatehpur

Logged Depth : 160 mbgl

Date of Logging : 17.12.22

Types of Log : S.P. & Resistivity (Normal & Lateral)

Logger Used : Joplron

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m. bgl)	Thickness (m)	Types of strata	R_{mf} & R_w
1	20 - 27	7	Good	$R_{mf} = 19.4 \Omega m$ $R_w = 21.6 \Omega m$
2	44 - 50	6	Good	
3	60 - 66	6	Good	
4	87 - 93	6	Good	
5	98 - 105	7	Good	

Remark : Almost all zones are intermixed with fine bands of kankar. Formation water quality is poor below 10 mbgl to till depth logged.

120

Verified as per logs provided

G.S. Sh
19/12/22

