



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Fatehpur/78

Date : 01.01.24

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Goverdhanpur , Block – Bhitaura
Distt. – Fatehpur

Logged Depth : ~~175~~ mbgl

Date of Logging : 01.01.24



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

Logger Used : ~~Upton~~

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

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Types of strara	R_{mf} & R_w
1	37 – 50	13	Good	$R_{mf} = 18.2 \Omega m$
2	57 – 62	5	Moderate	$R_w = 21.4 \Omega m$
3	80 – 85	5	Moderate	

Remark : ~~Almost~~ all zones are intermixed with fine bands of kankar. Formation water quality is poor below 95 mgl to till depth logged.



(G. K. Singh)
Geophysicist