



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Fatehpur/68

Date : 22.12.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Koraiya , Block – Malawan
Distt. – Fatehpur

Logged Depth : ~~170~~ mbgl

Date of Logging : 22.12.22

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

Logger Used : ~~Upron~~

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	36 – 40	4	Good	$R_{mf} = 19.4 \Omega m$
2	50 – 63	13	Good	$R_w = 22 \Omega m$
3	100 – 105	5	Good, Finer sediments	
4	110 – 116	6	Good	

Remark : ~~Almost all zones are intermixed with fine bands of kankar. Formation water quality is poor below 122 mbgl to till depth logged.~~

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Verified as per
logs provided.
G.S.
23/12/22