



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/IJM/ Fatehpur/44

Date : 22.10.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Dari Bujurg, Block – Deomai
Distt. – Fatehpur

Logged Depth : 177 mbgl

Date of Logging : 22.10.22

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 strata	R_{mf} & R_w
1	40 – 56	16	Good, Intermixed kankar bands	$R_{mf} = 20 \Omega m$
2	115 – 127	12	Moderate to marginal, highly kankar mixed	$R_w = 23.1 \Omega m$
3	140 – 145	5	Moderate	

1. Remark :

Verified as per logs provided.

G. Singh
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