



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Fatehpur/89

Date: 14.02.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Kurusti Kalan, Block – Teliyani
Distt. – Fatehpur

Logged Depth : 175 mbgl

Date of Logging : 14.02.23

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

Logger Used : Upton

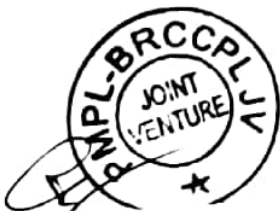
Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Types of strata	R_{mf} & R_w
1	33 – 45	12	Good	$R_{mf} = 17 \Omega m$
2	51 – 60	9	Good	$R_w = 22.9 \Omega m$

Remark : Almost all zones are intermixed with fine bands of kankar. Formation water quality is poor (saline) below 78 mbgl to till depth logged.

Verified as per logs provided.
Note - 33-38 (5m) - highly kankar intermixed.
and 40-45 (5m)

G. Ch
15/02/23



(A.K. Singh)
Geophysicist

