



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Fatehpur/21

Date : 25.05.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Bilauna, Block – Khajuha
Distt. – Fatehpur

Drilled Depth : 180 mbgl as reported by Driller

Logged Depth : ~~155 mbgl~~

Date of Logging : 25.05.22

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	45 – 60	15	Good	R _{mf} = 27 Ωm R _w = 28 Ωm
2	82 – 95	13	Good	
3	106 – 115	9	Good	
4	138 – 145	7	Good	

Remark : Almost all zones are intermixed with fine bands of kankar.

CC :

1. M/S Gayatri Ramky (JV)

Verified as per logs provided.

G.S.
25/05/22
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ

AK Singh

(A.K. Singh)
Geophysicist