



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Fatehpur/56

Date : 20.11.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Logged Depth : ~~175~~ mbgl

Date of Logging : 20.11.22

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 strara	R _{mf} & R _w
1	34 – 40	6	Good	R _{mf} = 15.3 Ωm
2	42 – 47	5	Good	R _w = 16.9 Ωm
3	50 – 55	5	Good	

Remark : Formation water quality is deteriorating from marginal to saline below 80m bgl to till depth logged.

Verified as per logs provided.
Note. Sr No 1 may consider as 34-38 (4m).

P. C.
ASSISTANT HYDROGEOLOGIST
2021/11/22
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ

Drink

(A. J. Singh)
Geophysicist