



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Fatehpur/69

Date : 22.12.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Gahmari Tw No 2 , Block – Bahua
Distt. – Fatehpur

Logged Depth : 140 mbgl

Date of Logging : 22.12.22

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



Logger Used : Uptron

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	45 – 50	5	Good	R _{mf} = 17.4 Ωm R _w = 19 Ωm
2	60 – 64	4	Good	
3	75 – 80	5	Good	
4	91 – 95	4	Good	
5	97 – 102	5	Good	
6	125 – 130	5	Good	

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

Verified as per logs provided.
Note - S_o No 2 - is highly kankar intermixed.
G.S.P.
23/12/22



(A.K. Singh)
Geophysicist