



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Fatehpur/87

Date : 08.02.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Bambhrauli, Block – Bhitaura
Distt. – Fatehpur

Logged Depth : 165 ~~mbgl~~

Date of Logging : 08.02.23

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	30 – 40	10	Good	R_{mf} = 20.3 Ωm
2	70 – 78	8	Good	R_w = 21.4 Ωm
3	80 – 85	5	Good	
4	91 – 97	6	Good, Kankar intermixed	
5	104 – 110	6	Good	
6	119 – 124	5	Good	
7	133 – 136	3	Good	
8	140 – 143	3	Good	
9	156 – 160	4	Good	

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

*Verified as per logs provided.
Note - Sr No 6 to 10 have finer sediments and are highly intermixed with kankar.*

*G.S.K.
09/02/23*



(G.S.K. Singh)
Geophysicist