



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Fatehpur/65

Date : 11.12.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Fatehnagar Karshabhar, Block – Bahua
Distt. – Fatehpur

Logged Depth : ~~183~~ mbgl

Date of Logging : 11.12.22

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	50 – 55	5	Good	R_{mf} = 17.6 Ωm
2	66 – 69	3	Good	R_w = 20.1 Ωm
3	72 – 80	8	Good	
4	95 – 100	5	Good	
5	118 – 123	5	Good	
6	140 – 150	10	Good	
7	169 – 173	4	Good, kankar mixed	

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

Verified as per logs provided.
↓
G.Sh
12/12/22

Arish

(A.K. Singh)
Geophysicist