



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

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Ref: GIC/JJM/ Basti/39

Date : 30.03.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Baheriya, Block – Saltua Gopalpur
Distt. – Basti

Drilling Depth : 145 mbgl – as reported by Driller

Logged Depth : ~~135 mbgl~~

Date of Logging : 30.03.23

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 strata	R _{mf} & R _w
1	35 – 41	6	Good	R_{mf} = 21.1 Ωm
2	55 – 65	10	Good	R_w = 22.6 Ωm
3	71 – 80	9	Good	
4	107 – 116	9	Good	
5	127 – 131	4	Good	

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

CC :

- Megha Engineering & Infrastructure Limited

Verified as per logs provided.

G.S.
31/03/23

Arish

(A.K. Singh)
Geophysicist