



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Basti/25

Date : 30.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 140 mbgl – as reported by Driller

Logged Depth : ~~135~~ mbgl

Date of Logging : 30.01.23

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	25 – 30	5	Good	R_{mf} = 27.1 Ωm
2	43 – 62	19	Good, Intermixed kankar bands	R_w = 28.3 Ωm
3	110 – 115	5	Good	
4	118 – 128	10	Good, Intermixed kankar bands	

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

CC :

1. Megha Engineering & Infrastructure Limited

*Verified as per logs provided.
Note - SrNo2-43-64 (21m)
G.Sh
30/01/23*



(G. S. Singh)
Geophysicist