



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

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Ref: GIC/JJM/ Balrampura/244

Date : 20.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Gaura Mafi, Block – Tulsipur
District - Balrampur

Drilling Depth : 275 mbgl as Reported by Driller

Logged Depth : 265 mbgl

Date of Logging : 20.05.23

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	67 – 70	3	Good, Fine to medium sand	R _{mf} = 20.3 Ωm R _w = 22 Ωm
2	84 – 87	3	Good, Fine to medium sand	
3	107 – 115	8	Good, Fine to medium sand	
4	149 – 152	3	Good, Fine to medium sand	
5	186 – 190	4	Good, Fine to medium sand	
6	200 – 204	4	Good, Fine to medium sand	
7	210 – 215	5	Good, Fine to medium sand	
8	225 – 233	8	Good, Fine to medium sand	
9	240 – 256	16	Good, Fine to medium sand	

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

CC : Executive Engineer (E/M Div) U P Jal Nigam (Gramin), Gonda

Verified as per
logs provided.
Note - Sr No 8-225-229
(4M)
GIC
21/05/23



(G. K. Singh)
Geophysicist