



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/275

Date : 24.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 275 mbgl as Reported by Driller

Logged Depth : ~~265~~ mbgl

Date of Logging : 24.06.23

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	77 – 82	5	Good, Fine to medium sand	R _{mf} = 21.6 Ωm R _w = 22.4 Ωm
2	85 – 90	5	Good, Fine to medium sand	
3	94 – 100	6	Good, Fine to medium sand	
4	107 – 117	10	Good, Fine to medium sand	
5	125 – 131	6	Good, Fine to medium sand	
6	183 – 186	3	Good, Fine to medium sand	
7	214 – 219	5	Good, Fine to medium sand	
8	235 – 240	5	Good, Fine to medium sand	
9	244 – 249	5	Good, Fine to medium sand	
10	256 – 259	3	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

G.Sh
26/06/23



(G.S. Singh)
Geophysicist