



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/221

Date : 04.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 275 mbgl as Reported by Driller

Logged Depth : 265 mbgl

Date of Logging : 04.05.23

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	74 – 77	3	Good, Fine to medium sand	R _{mf} = 22.8 Ωm R _w = 24 Ωm
2	85 – 94	9	Good, Fine to medium sand	
3	100 – 108	8	Good, Fine to medium sand	
4	147 – 151	4	Good, Fine to medium sand	
5	164 – 167	3	Good, Fine to medium sand	
6	172 – 175	3	Good, Fine to medium sand	
7	181 – 186	5	Good, Fine to medium sand	
8	189 – 192	3	Good, Fine to medium sand	
9	213 – 222	9	Good, Fine to medium sand	
10	237 – 248	11	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.

GSK
06/05/23



(A.K. Singh)
Geophysicist