



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/241

Date : 18.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~165 mbgl~~

Date of Logging : 18.05.23

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	40 – 49	9	Good, Fine to medium sand	R_{mf} = 26 Ωm R_w = 28.6 Ωm
2	55 – 61	6	Good, Fine to medium sand	
3	65 – 73	8	Good, Fine to medium sand	
4	84 – 95	11	Good, Fine to medium sand	
5	108 – 115	7	Good, Fine to medium sand	
6	130 – 135	5	Good, Fine sand	
7	150 – 158	8	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
19/05/23



(A.K. Singh)
Geophysicist