



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/193

Date : 05.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Aidha, Block – Rehra Bazar
District - Balrampur

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~160 mbgl~~

Date of Logging : 05.06.23

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	27 – 33	6	Good, Fine to medium sand	R_{mf} = 26.2 Ωm
2	40 – 50	10	Good, Fine to medium sand	R_w = 28 Ωm
3	55 – 60	5	Good, Fine to medium sand	
4	70 – 76	6	Good, Fine to medium sand	
5	87 – 94	7	Good, Fine to medium sand	
6	117 – 124	7	Good, Fine to medium sand	
7	130 – 135	5	Good, Fine to medium sand	
8	138 – 150	12	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 7 - 131-135 (4m)
A.K.S.



(A.K. Singh)
Geophysicist