



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/203

Date : 22.04.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~166 mbgl~~

Date of Logging : 22.04.23

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	33 – 39	6	Good, Fine to medium sand	R_{mf} = 26.8 Ωm
2	46 – 52	6	Good, Fine to medium sand	R_w = 29 Ωm
3	55 – 61	6	Good, Fine to medium sand	
4	65 – 68	3	Good, Fine to medium sand	
5	80 – 95	15	Good, Fine to medium sand	
6	105 – 110	5	Good, Fine to medium sand	
7	125 – 135	10	Good, Fine to medium sand	
8	143 – 152	9	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
24/04/23

Amish

(A.K. Singh)
Geophysicist