



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/206

Date : 26.04.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~167 mbgl~~

Date of Logging : 26.04.23

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	30 - 40	10	Good. Fine to medium sand	$R_{mf} = 27 \Omega m$ $R_w = 30.2 \Omega m$
2	50 - 54	4	Good. Fine to medium sand	
3	56 - 60	4	Good. Fine to medium sand	
4	65 - 75	10	Good. Fine to medium sand	
5	80 - 86	6	Good. Fine to medium sand	
6	105 - 116	11	Good. Fine to medium sand	
7	128 - 135	7	Good. Fine to medium sand	
8	140 - 147	7	Good. Fine to medium sand	
9	150 - 157	7	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

Suvaranta
JUNIOR ENGINEER
DIVISION OFFICE (E/M)
U.P. JAL NIGAM RURAL GONDA

Verified as per
logs provided
Note. Sr No 7-128-134
(4m)

G.S.
27/04/23



(A.K. Singh)
Geophysicist