



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/187

Date : 14.04.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Hariharpur Mahadev Nagar, Block – Tulsipur
District - Balrampur

Drilling Depth : 280 mbgl as Reported by Driller

Logged Depth : ~~277 mbgl~~

Date of Logging : 14.04.23

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	22 – 45	23	Good, Fine to medium sand	R_{mf} = 23.6 Ωm R_w = 25 Ωm
2	60 – 66	6	Good, Fine to medium sand	
3	74 – 85	11	Good, Fine to medium sand	
4	90 – 101	11	Good, Fine to medium sand	
5	111 – 116	5	Good, Fine to medium sand	
6	130 – 141	11	Good, Fine to medium sand	
7	155 – 161	6	Good, Fine to medium sand	
8	165 – 172	7	Good, Fine to medium sand	
9	190 – 200	10	Good, Fine to medium sand	
10	220 – 226	6	Good, Fine to medium sand	
11	232 – 240	8	Good, Fine to medium sand	
12	255 – 260	5	Good, Fine to medium sand	
13	264 – 270	6	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 2 - 60-64 (4m)
Sr No 6 - 130-137 (7m)
Sr No 11 - 232-239 (7m)

One more zone 179-183 (4m) may add.



(A.K. Singh)
Geophysicist

5.89.5/04/23