



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

Mob: 9450659011, 8840756551, 9450364183

Email : si.amaresh11@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Balrampura/179

Date : 09.04.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~168 mbgl~~

Date of Logging : 09.04.23

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} = 24.9 Ωm
2	53 – 76	23	Good, Fine to medium sand, kankar intermixed	R_w = 26.1 Ωm
3	82 – 94	12	Good, Fine to medium sand	
4	101 – 107	6	Good, Fine to medium sand	
5	114 – 118	4	Good, Fine to medium sand	
6	124 – 130	6	Good, Fine to medium sand	
<u>7</u>	<u>133 – 144</u>	<u>11</u>	<u>Good, Fine to medium sand, highly kankar mixed</u>	
8	150 – 156	6	Good, Fine to medium sand	
9	160 – 165	5	Good, Fine to medium sand	

Remark : ~~Almost all zones are intermixed with fine bands of kankar.~~

Verified as per
logs provided

G.Sh
10/04/23



(A.K. Singh)
Geophysicist