



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/ Balrampur/65

Date : 04.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 275 mbgl as Reported by Driller

Logged Depth : ~~273~~ mbgl

Date of Logging : 04.01.23

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)	Probable Lithology	Remarks	R_{mf} & R_w
1	59 – 62	3	Fine to medium sand	Good	$R_{mf} = 36 \Omega m$ $R_w = 38.1 \Omega m$
2	64 – 67	3	Fine to medium sand	Good	
3	90 – 97	7	Fine to medium sand	Good	
4	112 – 115	3	Fine to medium sand	Good	
5	125 – 129	4	Fine to medium sand	Good	
6	172 – 179	7	Fine to medium sand	Good	
7	184 – 187	3	Fine to medium sand	Good	
8	207 – 211	4	Fine to medium sand	Good	
9	237 – 244	7	Fine to medium sand	Good	

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

Verified as per logs provided
G. Gh
05/01/23



(*G. K. Singh*)
Geophysicist