



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/303

Date : 03.08.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Jahandeeh, Block – Tulsipur
Distt. – Balrampur

Drilling Depth : 275 mbgl as Reported by Driller

Logged Depth : 270 mbgl

Date of Logging : 03.08.23

Types of Log : S.P. & Resistivity (Normal & Lateral)

Logger Used : Upton

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	35 – 42	7	Good, Fine to medium sand	$R_{mf} = 21.6 \Omega m$ $R_w = 24 \Omega m$
2	69 – 77	8	Good, Fine to medium sand	
3	85 – 97	12	Good, Fine to medium sand	
4	101 – 106	5	Good, Fine to medium sand	
5	115 – 120	5	Good, Fine to medium sand	
6	135 – 145	10	Good, Fine to medium sand	
7	155 – 165	10	Good, Fine to medium sand	
8	170 – 180	10	Good, Fine to medium sand	
9	185 – 195	10	Good, Fine to medium sand	
10	215 – 222	7	Good, Fine to medium sand	
11	225 – 238	13	Good, Fine to medium sand	
12	242 – 248	6	Good, Fine to medium sand	

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

CC: Executive Engineer (E/M) U P Jal Nigam (Gramin), Gonda



(A.K. Singh)
Geophysicist