



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/307

Date : 07.08.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Halawra, Block – Gaisandi
Distt. – Balrampur

Drilling Depth : 275 mbgl as Reported by Driller

Logged Depth : 270 mbgl

Date of Logging : 07.08.23

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 strara	R_{mf} & R_w
1	40 – 45	5	Good, Fine to medium sand	$R_{mf} = 22 \Omega m$ $R_w = 23.8 \Omega m$
2	69 – 75	6	Good, Fine to medium sand	
3	80 – 92	12	Good, Fine to medium sand	
4	109 – 115	6	Good, Fine to medium sand	
5	135 – 146	11	Good, Fine to medium sand	
6	182 – 197	15	Good, Fine to medium sand	
7	210 – 216	6	Good, Fine to medium sand	
8	240 – 248	8	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