



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

Mob: 9450659011, 8840756551, 9450364183

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

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Balrampur/333

Date : 12.09.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 280 mbgl as Reported by Driller

Logged Depth : 275 mbgl

Date of Logging : 12.09.23

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	32 – 38	6	Good, Fine to medium sand	$R_{mf} = 22 \Omega m$ $R_w = 25 \Omega m$
2	47 – 51	4	Good, Fine to medium sand	
3	54 – 58	4	Good, Fine to medium sand	
4	64 – 70	6	Good, Fine to medium sand	
5	75 – 81	6	Good, Fine to medium sand	
6	102 – 107	5	Good, Fine to medium sand	
7	143 – 147	4	Good, Fine to medium sand	
8	160 – 164	4	Good, Fine to medium sand	
9	185 – 192	7	Good, Fine to medium sand	
10	207 – 212	5	Good, Fine to medium sand	
11	217 – 227	10	Good, Fine to medium sand	
12	236 – 245	9	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