



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/67

Date : 06.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 275 mbgl as Reported by Driller

Logged Depth : ~~265~~ mbgl

Date of Logging : 06.01.23

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)	Types of strata	R _{mf} & R _w
1	65 – 73	8	Good, Fine to medium sand	R_{mf} = 25.3 Ωm
2	75 – 80	5	Good, Fine to medium sand	R_w = 27.1 Ωm
3	96 – 106	10	Good, Fine to medium sand	
4	110 – 115	5	Good, Fine to medium sand	
5	135 – 152	17	Good, Fine to medium sand	
6	158 – 161	3	Good, Fine to medium sand	
7	166 – 172	6	Good, Fine to medium sand	
8	175 – 180	5	Good, Fine to medium sand	
9	186 – 192	6	Good, Fine to medium sand	
10	204 – 207	3	Good, Fine to medium sand	
11	216 – 226	10	Good, Fine to medium sand	
12	230 – 248	18	Good, Fine to medium sand	

Highly kankar intermixed

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

*Verified as per logs provided.
Note - Sr No - 65-71 (5m)
One more zone may add - 251-257 (6m) - good.*

*G.Sh
07/01/23*



(G. S. Singh)
Geophysicist