



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/105

Date : 11.02.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Khardauri, Block – Shreedattganj
Distt. – Balrampur

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~167~~ mbgl

Date of Logging : 11.02.23

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	28 – 40	12	Good, Fine to medium sand	R_{mf} = 30.1 Ωm
2	50 – 57	7	Good, Fine to medium sand	R_w = 31.6 Ωm
3	72 – 90	18	Good, Fine to medium sand - Highly kankar	
4	95 – 99	4	Good, Fine to medium sand	
5	111 – 119	8	Good, Fine to medium sand	
6	130 – 140	10	Good, Fine to medium sand	
7	148 – 155	7	Good, Fine to medium sand	

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

Verified as per
logs provided.

G.S.H.
13/02/23



(A.K. Singh)
Geophysicist