



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

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Ref: GIC/JJM/ Balrampura/73

Date : 12.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Pipara Ramchandrar, Block – Utraula
Distt. – Balrampur

Drilling Depth : 165 mbgl as Reported by Driller

Logged Depth : ~~155~~ mbgl

Date of Logging : 12.01.23

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



Logger Used : ~~Optron~~

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	34 – 37	3	Good, Fine to medium sand	R_{mf} = 24.1 Ωm
2	43 – 50	7	Good, Fine to medium sand	R_w = 25.4 Ωm
3	60 – 72	12	Good, Fine to medium sand	
4	79 – 82	3	Good, Fine to medium sand	
5	85 – 91	6	Good, Fine to medium sand	
6	109 – 114	5	Good, Fine to medium sand	
7	122 – 129	7	Good, Fine to medium sand	
8	132 – 140	8	Good, Fine to medium sand	

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

Verified as per
logs provided.
Note- SrNo 3-60-67 (7m)
SrNo 6-110-114 (4m)
SrNo 8-132-139 (7m)
G.Sh
13/01/23



(G. S. Singh)
Geophysicist