



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/219

Date : 03.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Badlapur Chaukhariya & Majhawa Kurthua,
Block – Utraula
District - Balrampur

Drilling Depth : 165 mbgl as Reported by Driller

Logged Depth : 162 mbgl

Date of Logging : 03.05.23

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 – 36	8	Good, Fine to medium sand	$R_{mf} = 27 \Omega m$ $R_w = 29.6 \Omega m$
2	44 – 60	16	Good, Fine to medium sand	
3	67 – 72	5	Good, Fine to medium sand	
4	80 – 85	5	Good, Fine to medium sand	
5	89 – 93	4	Good, Fine to medium sand	
6	96 – 104	8	Good, Fine to medium sand	
7	106 – 114	8	Good, Fine to medium sand	
8	130 – 133	3	Good, Fine to medium sand	
9	144 – 155	11	Good, Fine to medium sand, intermixed kankar	

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

CC : Executive Engineer (E/M Div) U P Jal Nigam (Gramin), Gonda

Verified as per logs provided
g.sr
04/05/23



(A.K. Singh)
Geophysicist