



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/207

Date : 27.04.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Majari Tapawank, Block – Gaidas Bujurg
District - Balrampur

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~165 mbgl~~

Date of Logging : 27.04.23

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

Logger Used : ~~Upton~~

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	27 – 35	8	Good, Fine to medium sand	R_{mf} = 23 Ωm
2	48 – 52	4	Good, Fine to medium sand	R_w = 24.4 Ωm
3	57 – 60	3	Good, Fine to medium sand	
4	62 – 65	3	Good, Fine to medium sand	
5	67 – 71	4	Good, Fine to medium sand	
6	94 – 106	12	Good, Fine to medium sand	
7	120 – 130	10	Good, Fine to medium sand	
8	138 – 144	6	Good, Fine to medium sand	
9	149 – 160	11	Good, Fine to medium sand, kankar intermixed	

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.S. Singh
28/04/23

Drishk

(G.S. Singh)
Geophysicist