



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Balrampura/188

Date : 14.04.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Barambhari, Block – Utraula
District - Balrampur

Drilling Depth : 165 mbgl as Reported by Driller

Logged Depth : ~~160 mbgl~~

Date of Logging : 14.04.23

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	22 – 37	15	Good, Fine to medium sand	R_{mf} = 25.6 Ωm R_w = 27 Ωm
2	44 – 54	10	Good, Fine to medium sand	
3	65 – 75	10	Good, Fine to medium sand	
4	80 – 86	6	Good, Fine to medium sand	
5	95 – 106	11	Good, Fine to medium sand	
6	122 – 125	3	Good, Fine to medium sand	
7	147 – 155	8	Good, Fine to medium sand	

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.Sh
15/04/23



(A.K. Singh)
Geophysicist