



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Balrampura/152

Date : 17.03.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Chanderpur, Block – Sridattganj
District - Balrampur

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~168 mbgl~~

Date of Logging : 20.03.23

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	30 - 37	7	Good, Fine to medium sand	$R_{mf} = 29 \Omega m$ $R_w = 30.1 \Omega m$
2	45 - 54	9	Good, Fine to medium sand	
3	67 - 78	11	Good, Fine to medium sand	
4	85 - 95	10	Good, Fine to medium sand	
5	102 - 108	6	Good, Fine to medium sand	
6	125 - 132	7	Good, Fine to medium sand	
7	146 - 155	9	Good, Fine to medium sand	

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

Verified as per logs provided.

G.S.
21/03/23



(A.K. Singh)
Geophysicist