



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Balrampura/114

Date : 17.02.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Ganeshpur, Block – Tulsipur
Distt. – Balrampur

Drilling Depth : 275 mbgl as Reported by Driller

Logged Depth : 270 mbgl

Date of Logging : 17.02.23

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	31 – 35	4	Good, Fine to medium sand	$R_{mf} = 27.2 \Omega m$ $R_w = 29 \Omega m$
2	40 – 43	3	Good, Fine to medium sand	
3	57 – 61	4	Good, Fine to medium sand	
4	79 – 85	6	Good, Fine to medium sand	
5	115 – 122	7	Good, Fine to medium sand	
6	157 – 161	4	Good, Fine to medium sand	
7	175 – 181	6	Good, Fine to medium sand	
8	195 – 201	6	Good, Fine to medium sand	
9	236 – 242	6	Good, Fine to medium sand	

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

Verified as per logs provided.
GIC
18/02/23

Drink

(A.K. Singh)
Geophysicist