



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Balrampura/158

Date : 23.03.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : 162 mbgl

Date of Logging : 23.03.23

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 _{mt} & R _w
1	25 – 37	12	Good, Fine to medium sand	R _{mt} = 29 Ωm R _w = 30.7 Ωm
2	49 – 53	4	Good, Fine to medium sand	
3	65 – 70	5	Good, Fine to medium sand	
4	80 – 88	8	Good, Fine to medium sand	
5	93 – 100	7	Good, Fine to medium sand	
6	105 – 108	3	Good, Fine to medium sand	
7	122 – 128	6	Good, Fine to medium sand	
8	145 – 157	12	Good, Fine to medium sand	

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

Verified as per
logs provided.
G.S.K.
24/03/23



(A.K. Singh)
Geophysicist