



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Balrampura/91

Date : 30.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Shahpur Itai, Block – Sreedattganj
Distt. – Balrampur

Drilling Depth : 165 mbgl as Reported by Driller

Logged Depth : 140 mbgl

Date of Logging : 30.01.23

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 _{mf} & R _w
1	30 – 37	7	Good, Fine to medium sand	R _{mf} = 25.3 Ωm R _w = 26.7 Ωm
2	45 – 60	15	Good, Fine to medium sand	
3	66 – 74	8	Good, Fine to medium sand	
4	80 – 90	10	Good, Fine to medium sand, Kankar mixed	
5	100 – 110	10	Good, Fine to medium sand	
6	120 – 133	13	Good, Fine to medium sand	

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

Drink

(A.K. Singh)
Geophysicist