



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Balrampura/84

Date : 26.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Vishrampur, Block – Shreedattganj
Distt. – Balrampur

Drilling Depth : 180 mbgl as Reported by Driller

Logged Depth : ~~177~~ mbgl

Date of Logging : 26.01.23

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	29 – 40	11	Good, Fine to medium sand	R_{mf} = 28.7 Ωm R_w = 30 Ωm
2	45 – 55	10	Good, Fine to medium sand, kankar mixed	
3	60 – 73	13	Good, Fine to medium sand, kankar mixed	
4	79 – 91	12	Good, Fine to medium sand	
5	124 – 132	8	Good, Fine to medium sand	
6	145 – 162	17	Good, Fine to medium sand, kankar mixed	
7	165 – 172	7	Good, Fine to medium sand	

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

*Verified as per logs provided,
G.Sh
27/01/23*



(A.K. Singh)
Geophysicist