



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Balrampura/154

Date : 21.03.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Godawa, Block – Harraiya Satgharwa
District - Balrampur

Drilling Depth : 277 mbgl as Reported by Driller

Logged Depth : ~~275 mbgl~~

Date of Logging : 21.03.23

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 _{mf} & R _w
1	33 – 39	6	Good, Fine to medium sand	
2	67 – 78	11	Good, Fine to medium sand	R_{mf} = 22.1 Ωm
3	106 – 115	9	Good, Fine to medium sand	R_w = 24 Ωm
4	123 – 130	7	Good, Fine to medium sand	
5	139 – 143	4	Good, Fine to medium sand	
6	150 – 157	7	Good, Fine to medium sand, kankar intermixed	
7	172 – 185	13	Good, Fine to medium sand	
8	195 – 198	3	Good, Fine to medium sand	
9	208 – 218	10	Good, Fine to medium sand	
10	226 – 242	16	Good, Fine to medium sand, highly kankar mixed	
11	252 – 256	4	Good, Fine to medium sand	
11	262 – 265	3	Good, Fine to medium sand	
12	269 – 273	3	Good, Fine to medium sand	

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

Verified as per
logs provided.

G.Sh
21/03/23



(A.K. Singh)
Geophysicist