



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Balrampura/107

Date : 11.02.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~167~~ mbgl

Date of Logging : 11.02.23

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	25 – 42	17	Good, Fine to medium sand	R _{mf} = 27.1 Ωm R _w = 29.2 Ωm
2	50 – 63	13	Good, Fine to medium sand	
3	69 – 80	11	Good, Fine to medium sand	
4	83 – 100	17	Good, Fine to medium sand, Kankar intermixed	
5	110 – 117	7	Good, Fine to medium sand	
6	125 – 132	7	Good, Fine to medium sand	
7	149 – 163	14	Good, Fine to medium sand	

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

Verified as per logs provided.
Note - Sr No 3 - 69-76 (7m)
Sr No 4 - 83-93 (10m)
G.K.S.
13/02/23



(G.K. Singh)
Geophysicist