



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Balrampura/70

Date:- 25.03.2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~167~~ mbgl

Date of Logging : 25.03.2023

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	36 – 41	5	Good, Fine to medium sand	R_{mf} = 26.1 Ωm
2	47 – 55	8	Good, Fine to medium sand	R_w = 286 Ωm
3	67 – 76	9	Good, Fine to medium sand	
4	80 – 84	4	Good, Fine to medium sand	
5	94 – 97	3	Good, Fine to medium sand	
6	103 – 116	13	Good, Fine to medium sand	
7	129 – 139	10	Good, Fine to medium sand	
8	145 – 152	7	Good, Fine to medium sand	

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

*Verified as per
logs provided
G.Sh*



(A.K. Singh)
Geophysicist