



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Balrampura/112

Date : 15.02.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~169~~ mbgl

Date of Logging : 15.02.23

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	22 – 36	14	Good, Fine to medium sand	R_{mf} = 28.4 Ωm R_w = 30 Ωm
2	43 – 60	17	Good, Fine to medium sand	
3	63 – 71	8	Good, Fine to medium sand, kankar intermixed	
4	80 – 87	7	Good, Fine to medium sand, kankar intermixed	
5	90 – 97	7	Good, Fine to medium sand, kankar intermixed	
6	107 – 110	3	Good, Fine to medium sand	
7	124 – 127	3	Good, Fine to medium sand	
8	132 – 137	5	Good, Fine to medium sand	
9	146 – 156	10	Good, Fine to medium sand	

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

*Verified as per logs provided.
G.C.H.
16/02/23*



(A.K. Singh)
Geophysicist