



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Balrampura/104

Date : 11.02.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Sajhwal Prem Nagar, Block – Shreedattganj
Distt. – Balrampur

Drilling Depth : 170 mbgl as Reported by Driller

Logged Depth : ~~165~~ mbgl

Date of Logging : 11.02.23

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	30 – 38	8	Good, Fine to medium sand	$R_{mf} = 29 \Omega m$
2	48 – 57	9	Good, Fine to medium sand	$R_w = 29.4 \Omega m$
3	61 – 77	16	Good, Fine to medium sand	
4	85 – 93	8	Good, Fine to medium sand, Intermixed kankar bands	
5	103 – 112	9	Good, Fine to medium sand	
6	129 – 137	8	Good, Fine to medium sand	
7	143 – 153	10	Good, Fine to medium sand	

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

*Verified as per
logs provided.*

*G.S.H.
13/02/23*



(A.K. Singh)
Geophysicist