



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Balrampura/335

Date : 13.09.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 275 mbgl as Reported by Driller

Logged Depth : 262 mbgl

Date of Logging : 13.09.23

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 strara	R _{mf} & R _w
1	42 – 48	6	Good, Fine to medium sand	R _{mf} = 21.8 Ωm R _w = 22.6 Ωm
2	69 – 72	3	Good, Fine to medium sand	
3	82 – 90	8	Good, Fine to medium sand	
4	117 – 122	5	Good, Fine to medium sand	
5	140 – 144	4	Good, Fine to medium sand	
6	165 – 172	7	Good, Fine to medium sand	
7	188 – 196	8	Good, Fine to medium sand	
8	212 – 220	8	Good, Fine to medium sand	
9	226 – 235	9	Good, Fine to medium sand	

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

CC: Executive Engineer (E/M) U P Jal Nigam (Gramin), Gonda



(A.K. Singh)
Geophysicist