



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Balrampur/35

Date : 27.11.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 275 mbgl as Reported by Driller

Logged Depth : 270 mbgl

Date of Logging : 27.11.22

Types of Log : S.P. & Resistivity (Normal & Lateral)

Logger Used : Upron

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	45 – 50	5	Good, Fine to medium sand	$R_{mf} = 26 \Omega m$ $R_w = 28 \Omega m$
1	80 – 87	7	Good, Fine to medium sand	
2	105 – 110	5	Good, Fine to medium sand	
3	140 – 145	5	Good, Fine to medium sand	
4	205 – 225	20	Good, Fine to medium sand, Kankar mixed	
5	227 – 232	5	Good, Fine to medium sand	

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

C C :

1. L & T Balrampur

Verified as per logs provided.
G.Sh
29/11/22



(A.K. Singh)
Geophysicist