



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

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Ref: GIC/JJM/ Balrampur/45

Date : 11.12.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village –Harriya Chandarsi, Block – Pachpedwa
District - Balrampur

Drilling Depth : 275 mbgl as Reported by Driller

Logged Depth : ~~272~~ mbgl

Date of Logging : 10.12.22

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)	Probable Lithology	Remarks	R_{mf} & R_w
1	38 – 41	3	Fine to medium sand	Good	$R_{mf} = 24.2 \Omega m$ $R_w = 26.6 \Omega m$
2	66 – 71	5	Fine to medium sand	Good	
3	98 – 102	4	Fine to medium sand	Good	
4	135 – 141	6	Fine to medium sand	Good	
5	153 – 160	7	Fine to medium sand	Good	
6	170 – 176	6	Fine to medium sand	Good	
7	188 – 194	6	Fine to medium sand	Good	
8	204 – 208	4	Fine to medium sand	Good	
9	227 – 232	5	Fine to medium sand	Good	
10	240 – 243	3	Fine to medium sand	Good	

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

Verified as per logs provided.
Note:- S.No 4-136-141 (5m).
Gish
12/12/22



(A.K. Singh)
Geophysicist