



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

Mob: 9450659011, 8840756551, 9450364183

Email : si.amaresh11@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Balrampur/54

Date : 24.12.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 275 mbgl as Reported by Driller

Logged Depth : ~~270~~ mbgl

Date of Logging : 24.12.22

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	55 – 60	5	Fine to medium sand	Good	$R_{mf} = 21 \Omega m$
2	77 – 88	11	Fine to medium sand	Good	$R_w = 23 \Omega m$
3	99 – 102	3	Fine to medium sand	Good	
4	126 – 130	4	Fine to medium sand	Good	
5	152 – 156	4	Fine to medium sand	Good	
6	167 – 173	6	Fine to medium sand	Good	
7	210 – 216	6	Fine to medium sand	Good	
8	220 – 225	5	Fine to medium sand	Good	
9	239 – 243	4	Fine to medium sand	Good	

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

Verified as per logs provided.

*G.Sh
26/12/22*

A.K. Singh

(A.K. Singh)
Geophysicist