



# 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](mailto:si.amaresh11@gmail.com), [gicaksingh@gmail.com](mailto:gicaksingh@gmail.com)

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Balrampura/108

Date : 11.02.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village –Kapuwa Sherpur, Block – Shreedattganj  
Distt. – Balrampur

**Drilling Depth** : 170 mbgl as Reported by Driller

**Logged Depth** : 166 mbgl

**Date of Logging** : 11.02.23

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



**Logger Used** : Uptfon

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 <sub>mf</sub> & R <sub>w</sub>
1	25 – 36	11	Good, Fine to medium sand	R <sub>mf</sub> = 30 Ωm R <sub>w</sub> = 32.2 Ωm
2	48 – 60	12	Good, Fine to medium sand	
3	68 – 74	6	Good, Fine to medium sand	
4	78 – 87	9	Good, Fine to medium sand	
5	90 – 97	7	Good, Fine to medium sand	
6	107 – 110	3	Good, Fine to medium sand	
7	112 – 115	3	Good, Fine to medium sand	
8	133 – 143	10	Good, Fine to medium sand	
9	150 – 156	6	Good, Fine to medium sand	

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

Verified as per  
logs provided  
Note - Sr No 5 - 93-97  
(4m)  
G.S.K.  
13/02/23

  
  
(G.S.K. Singh)  
Geophysicist