



# 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/ Barabanki/151

Date : 18.07.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Pansara, Block – Pure Dalai  
Distt. – Barabanki

Drilling Depth : 170 mbgl

Logged Depth : 165 mbgl

Date of Logging : 18.07.23

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)	Types of strara	R <sub>mf</sub> & R <sub>w</sub>
1	35 – 45	10	Good	R <sub>mf</sub> = 23 Ωm R <sub>w</sub> = 24.9 Ωm
2	50 – 54	4	Good	
3	59 – 63	4	Good	
4	79 – 97	18	Good	
5	105 – 115	10	Good	
6	118 – 123	5	Good	
7	127 – 132	5	Good	
8	144 – 152	8	Good	

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

C C : Executive Engineer (E/M Div.) U P Jal Nigam (Gramin), Ayodhya

  
  
(A.K. Singh)  
Geophysicist