



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/ Basti/58

Date : 26.01.24

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Padri, Block – Rudhali
Distt. – Basti

Drilling Depth : 136 mbgl – as reported by Driller

Logged Depth : 135 mbgl

Date of Logging : 26.01.24

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

Logger Used : IGIS



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	17 – 27	10	Good	R _{mf} = 23 Ωm R _w = 24.4 Ωm
2	51 – 67	16	Good	
3	73 – 83	10	Good	
4	94 – 103	9	Good	
5	112 – 120	8	Good	
6	122 – 125	3	Good	

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

CC :

1. Megha Engineering & Infrastructure Limited



(A.K. Singh)
Geophysicist