



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

Mob: 9450659011, 8840756551, 9450364183

Email: slamaresh11@gmail.com, gicaksingh@gmail.com

GSITN: 09ANAPS3037Q1ZG

Ref: TDMA/WWP/JR/135

Date: 21-05-2023

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Athlohia, Block – Santha, Distt. – Sant Kabir Nagar

Drilling Depth (m) : 165.00 mbgl as reported by Driller

Logged Depth (m) : 163.70 mbgl

Date of Logging : 21.05.2023

Types of Log : ~~S.P., Resistivity (Normal) & Natural Gamma~~

Logger Used : ~~Robertson Geologging..~~

Bore Hole Drilled by : Jackson-Vishwaraj-JV..

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Quality & Types of Strata	R_{mf} & R_w
1	24 – 34	10	Good	$R_{mf} = 13.47 \Omega m$ $R_w = 17.73 \Omega m$
2	44 – 52	8	Good	
3	58 – 72	14	Good	
4	74 – 85	11	Good	
5	111 – 116	5	Good	
6	128 – 132	4	Good	
7	138 – 144	6	Good	

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

Verified as per
logs provided

↑
G.Sh
22/05/23

