



(Ground Water Assessment & Allied Services)

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

Mob: 9450659011, 8840756551, 9450364183

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

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Barabanki/65

Date : 01.04.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Kharsatiya , Block – Haidergarh
Distt. – Barabanki

Drilling Depth : 170 mbgl

Logged Depth : 165 mbgl

Date of Logging : 01.04.23

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	45 – 48	3	Good	$R_{mf} = 18.1 \Omega m$
2	50 – 58	8	Good	$R_w = 20.7 \Omega m$
3	61 – 75	14	Good	

Remark : Almost all zones are intermixed with fine bands of kankar. Formation water quality is poor below 90 mbgl to till depth logged.

Verified as per
logs provided
Note. Sr No 2-51-58
(7m)
GJS
03/04/23

