



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/ Fatehpur/79

Date : 16.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Madhopur , Block – Deomai
Distt. – Fatehpur

Logged Depth : ~~155~~ mbgl

Date of Logging : 16.01.23

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 strata	R_{mf} & R_w
1	43 – 50	7	Good	$R_{mf} = 18.2 \Omega m$
2	52 – 60	8	Good	$R_w = 21.4 \Omega m$
3	62 – 70	8	Good	

Remark : Almost all zones are intermixed with fine bands of kankar. Formation water quality is poor below 89 mgl to till depth logged.

Verified as per logs provided.
↓
GIC
17/01/23



(A.K. Singh)
Geophysicist