



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/52

Date : 13.11.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Nonara, Block – Amauli
Distt. – Fatehpur

Logged Depth : ~~167 mbgl~~

Date of Logging : 13.11.22

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	27 – 31	4	Good	R _{mf} = 12 Ωm R _w = 12.7 Ωm
2	53 – 57	4	Good	
3	80 – 85	5	Good	
4	95 – 103	8	Good	
5	110 – 122	12	Good, Highly kankar mixed	
6	126 – 129	3	Good	
7	147 – 150	3	Good	
8	152 – 158	6	Good, Highly kankar mixed	

Remark : ~~All~~ zones are intermixed with fine bands of kankar.

Verified as per logs provided.
Note: Sr No 5 have finer sediments, highly intermixed with kankar.

ASSISTANT GEOLOGIST
CIRCLE OFFICE (EM)
UPANAGRI (RURAL)
4/4/11/22



(A.K. Singh)
Geophysicist