



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/75

Date : 31.12.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Muchuapur , Block – Teliyani
Distt. – Fatehpur

Logged Depth : ~~170~~ mbgl

Date of Logging : 31.12.22

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

Logger Used : ~~Upton~~

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	35 – 42	7	Good	R _{mf} = 16.2 Ωm R _w = 17.9 Ωm
2	44 – 52	8	Good	
3	74 – 80	6	Good	
4	87 – 94	7	Good	
5	109 – 112	3	Good	
6	118 – 122	4	Good	
7	134 – 138	4	Good	
8	145 – 153	8	Good	

Remark : ~~Almost all zones are intermixed with fine bands of kankar. No proper granular zones encountered below 153 mbgl.~~

*Verified as per logs provided.
Note - Sr No 8 - 149-153 (4m)
G.Sh
02/01/23*

Drink

(A.K. Singh)
Geophysicist