



GROUND WATER INVESTIGATION CENTRE

(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/ Fatehpur/49

Date : 10.11.22

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Logged Depth : ~~138~~ mbgl

Date of Logging : 10.11.22

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

Logger Used : Upron

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

| Sl. No. | Depth Range (m, bgl) | Thickness (m) | Types of strara | R _{mf} & R _w |
|--------------|----------------------|---------------|-----------------|---|
| 1 | 36 - 47 | 11 | Good | R_{mf} = 21.1 Ohm R_w = 22.3 Ohm |
| 2 | 50 - 55 | 5 | Good | |
| 3 | 58 - 64 | 6 | Good | |
| 4 | 83 - 95 | 12 | Good | |

Remark : ~~Formation water quality is poor below 125mbgl to till depth logged. Almost all zones are intermixed with fine bands of kankar.~~

*Verified as per logs provided.
Note. Clay dominated formation is present in b/g 95-125mbgl.*

A.S.
ASSISTANT GEOPHYSICIST
GIC/JJM/22
JANKIPURAM (PUR-4)

A.S.

(A.S. Singh)
Geophysicist