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/ Sitapur/541 **Date : 07.04.23**

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Khamariya, Block - Pahla
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : 167 mbgl

Date of Logging : 07.04.23

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)	Quality &Types of strara	R_{mf} & R_w
1	40 – 55	15	Good	R_{mf} = 28 Ωm
2	67 – 77	10	Good	R_w = 29.5 Ωm
3	97 – 117	20	Good	
4	125 – 131	6	Good	
5	144 – 150	6	Good	
6	155 – 158	3	Good	

Remark : Almost all zones are intermixed with fine bands of kankar.

C C :

1. M/S NCC Sitapur

Verified as per logs provided.
Note. Sr No 3. 97-113 (16m)

G.Sh
08/04/23

(A.K. Singh)
Geophysicist