



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/469

Date : 19.02.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Shankarpur, Block - Bisawan
Distt. – Sitapur

Drilling Depth : 125 mbgl – as reported by driller

Logged Depth : ~~100~~ mbgl 90

Date of Logging : 19.02.23

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 strata	R_{mf} & R_w
1	35 – 40	5	Good, kankar intermixed	$R_{mf} = 23.9 \Omega m$ $R_w = 25 \Omega m$
2	47 – 52	5	Good, kankar intermixed	
3	57 – 72	15	Good	
4	80 – 90	10	Good, kankar intermixed	

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 - 57-67 (10m)
Sr No 4 - 80-90 (10m)
G.S. Ch
20/02/23*

Drish

(A.K. Singh)
Geophysicist