



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/549

Date : 09.04.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Raipur Alaipur, Block - Rampur Mathura
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~160 mbgl~~

Date of Logging : 09.04.23

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	30 – 43	13	Good	$R_{mf} = 26.6 \Omega m$ $R_w = 28 \Omega m$
2	60 – 72	12	Good	
3	83 – 90	7	Good	
4	97 – 107	10	Good	
5	110 – 122	12	Good	
6	132 – 141	9	Good	
7	153 – 160	7	Good	

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

CC:
I.M/S NCC Sitapur

Verified as per logs provided.
Note. SrNo 6-131-141 (10m)

G.Sh
10/04/23

A.K. Singh

(A.K. Singh)
Geophysicist