



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/624

Date : 12.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Parsia & Belauta, Block - Reusa
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~150 mbgl~~

Date of Logging : 12.05.23

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	32 – 47	15	Good	$R_{mf} = 28 \Omega m$ $R_w = 31.2 \Omega m$
2	56 – 62	6	Good	
3	69 – 73	4	Good	
4	87 – 95	8	Good	
5	106 – 112	6	Good	
6	122 – 132	10	Good	
7	135 – 138	3	Good	
⑧	141 – 144	3	Good	
⑨	147 – 150	3	Good	

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

CC :
I.M/S NCC Sitapur

Verified as per
logs provided

G.Sh
13/05/23



(G.S. Singh)
Geophysicist