



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

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Ref: GIC/JJM/ Sitapur/589

Date : 25.04.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Jagdishpur Hajariya & Ghewara, Block - Reusa
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~155 mbgl~~

Date of Logging : 25.04.23

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 strata	R_{mf} & R_w
1	35 – 47	12	Good	$R_{mf} = 30 \Omega m$ $R_w = 33.4 \Omega m$
2	54 – 57	3	Good	
3	67 – 74	7	Good	
4	81 – 91	10	Good	
5	107 – 112	5	Good	
6	120 – 132	12	Good	
7	140 – 145	5	Good	



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

CC :

1. M/S NCC Sitapur

Verified as per
logs provided.

G.S.
26/04/23



(A.K. Singh)
Geophysicist