



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/576

Date : 16.04.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Kalyanpur, Block - Laharpur
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~152 mbgl~~

Date of Logging : 18.04.23

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	20 – 35	15	Good	$R_{mf} = 26.6 \Omega m$
2	46 – 56	10	Good	$R_w = 29 \Omega m$
3	62 – 72	10	Good	
4	92 – 97	5	Good	
5	104 – 110	6	Good	
6	115 – 125	10	Good	
7	133 – 139	6	Good	
8	145 – 150	5	Good	

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

CC :
I.M/S NCC Sitapur

Verified as per logs provided.
A.K.S.
19/04/23



(A.K. Singh)
Geophysicist