



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/590

Date : 30.04.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Jasrathpur, Block - Mishrikh
Distt. – Sitapur

Drilling Depth : 168 mbgl – as reported by driller

Logged Depth : ~~165 mbgl~~

Date of Logging : 30.04.23

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 – 27	7	Good	$R_{mf} = 26 \Omega m$ $R_w = 28.7 \Omega m$
2	50 – 62	12	Good	
3	69 – 72	3	Good	
4	80 – 100	20	Good	
5	119 – 131	12	Good	

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

CC :

1.M/S NCC Sitapur

Verified as per logs provided
G. Singh
01/05/23



(G. Singh)
Geophysicist