



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/527

Date : 29.03.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Rasoolpur, Block - Sakran
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~152 mbgl~~

Date of Logging : 29.03.23

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 – 43	8	Good	$R_{mf} = 27.3 \Omega m$ $R_w = 29 \Omega m$
2	56 – 67	11	Good	
3	76 – 85	9	Good	
4	102 – 106	4	Good	
5	110 – 122	12	Good – Fine Sand	
6	127 – 145	18	Good, kankar intermixed – Fine Sand	



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

C C :

I.M/S NCC Ltd Sitapur

Verified as per
logs provided

GSh
31/03/23



(A.K. Singh)
Geophysicist