



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/739

Date : 16.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Salimpur, Block - Biswan
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~160 mbgl~~

Date of Logging : 16.06.23

Types of Log : ~~S.P.~~ & Resistivity (Normal & Lateral)

Logger Used : ~~Upton~~

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	24 – 32	8	Good	$R_{mf} = 21 \Omega m$ $R_w = 22.4 \Omega m$
2	40 – 52	12	Good	
3	59 – 70	11	Good	
4	80 – 96	16	Good – Have fewer Sediments.	
5	101 – 106	5	Good	
6	110 – 114	4	Good	
7	117 – 122	5	Good	

Remark : ~~Almost all zones are intermixed with fine bands of kankar. No proper granular zones encountered below 122 mbgl.~~

CC :
I.M/S NCC Sitapur

Verified as per
logs provided
Note: Sr. NO 2-4552 (7m)

G.Sh
17/06/23



(A.K. Singh)
Geophysicist