



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/672

Date : 27.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : 150 mbgl

Date of Logging : 27.05.23

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	40 – 44	4	Good	$R_{mf} = 19.4 \Omega m$ $R_w = 21.4 \Omega m$
2	49 – 52	3	Good	
3	56 – 59	3	Good	
4	77 – 88	11	Good	
5	108 – 112	4	Good	
6	127 – 137	10	Good	
7	142 – 145	3	Good	

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

CC :
I.M/S NCC Sitapur

Verified as per
logs provided.
G. S. Singh
29/05/23



(A.K. Singh)
Geophysicist