



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/620

Date : 11.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Tikapur & Bahadurpur, Block - Ailiya
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~125 mbgl~~

Date of Logging : 11.05.23

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

Logger Used : ~~Upton~~ *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	25 – 32	7	Good	$R_{mf} = 24.3 \Omega m$ $R_w = 27 \Omega m$
2	50 – 56	6	Good	
3	68 – 71	3	Good	
4	102 – 108	6	Good, kankar intermixed	
5	110 – 121	11	Good	

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

CC :
1.M/S NCC Sitapur

Verified as per logs provided

*G.Sh
12/05/23*



(A.K. Singh)
Geophysicist