



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/670

Date : 27.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Kripakar, Block - Bisawan
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~155 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	38 – 41	3	Good	$R_{mf} = 21.8 \Omega m$ $R_w = 23 \Omega m$
2	55 – 67	12	Good	
3	76 – 79	3	Good	
4	85 – 100	15	Good	
5	105 – 108	3	Good	
6	124 – 136	12	Good	

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

CC :
I.M/S NCC Sitapur

*Verified as per logs provided
A.K.S.
29/05/23*

A.K.S.

(A.K. Singh)
Geophysicist