



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/772

Date : 24.06.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~165 mbgl~~

Date of Logging : 24.06.23

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	42 - 50	8	Good	R _{mf} = 23 Ωm R _w = 24.1 Ωm
2	61 - 66	5	Good	
3	85 - 89	4	Good	
4	97 - 101	4	Good	
5	116 - 120	4	Good	
6	127 - 137	10	Good	

Remark : ~~Almost all zones are intermixed with fine bands of kankar. No proper granular zones encountered below 137 mbgl.~~

C C :
I.M/S NCC Sitapur

Verified as per
logs provided

gsh
20/06/23



(A.K. Singh)
Geophysicist