



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/588

Date : 25.04.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Sistipur, Block - Pahla
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : ~~165~~ mbgl

Date of Logging : 25.04.23

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	39 – 42	3	Good	$R_{mf} = 27 \Omega m$
2	50 – 62	12	Good	$R_w = 27.8 \Omega m$
3	70 – 80	10	Good	
4	87 – 96	9	Good	
5	106 – 115	9	Good	
6	132 – 137	5	Good	
7	140 – 147	7	Good	
8	150 – 157	7	Good	

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

C C :

1. M/S NCC Sitapur

Verified as per logs provided.

*G.Sh
26/04/23*

Dr. Singh

(A.K. Singh)
Geophysicist