



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/579

Date : 19.04.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : 162 ~~mbgl~~

Date of Logging : 19.04.23

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	30 – 33	3	Good	$R_{mf} = 23.4 \Omega m$
2	43 – 48	5	Good	
3	51 – 67	16	Good – kankar Intermixed	$R_w = 24.8 \Omega m$
4	85 – 92	7	Good	
<u>5</u>	96 – 99	3	Good	
6	112 – 122	10	Good	
7	135 – 140	5	Good	
8	147 – 155	8	Good, kankar intermixed	

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

C C :

I.M/S NCC Sitapur

Verified as per
logs provided
GIC
20/04/23



(A.K. Singh)
Geophysicist