



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/566

Date : 16.04.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Bachaval, Block - Pisawan
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~157~~ mbgl

Date of Logging : 16.04.23

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	36 – 39	3	Good	$R_{mf} = 24 \Omega m$ $R_w = 26.8 \Omega m$
2	45 – 51	6	Good	
3	57 – 62	5	Good	
4	77 – 81	4	Good	
5	86 – 98	12	Good	
6	102 – 107	5	Good	
7	115 – 118	3	Good	
8	135 – 151	16	Good	

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

C C :

I.M/S NCC Sitapur

Verified as per logs provided.
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G.Sh
17/04/23



(A.K. Singh)
Geophysicist