



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/631

Date : 13.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : 155 mbgl

Date of Logging : 13.05.23

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	23 – 35	12	Good	$R_{mf} = 22.5 \Omega m$ $R_w = 24.2 \Omega m$
2	43 – 48	5	Good	
3	56 – 59	3	Good	
4	62 – 73	11	Good	
5	95 – 101	6	Good	
6	105 – 120	15	Good	
7	137 – 143	6	Good	

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

CC :
I.M/S NCC Sitapur

Verified as per logs provided
Note: Sr No 4-62-65 (3m)
70-74 (4m)

G.S.K.
15/05/23



(A.K. Singh)
Geophysicist