



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/408

Date : 27.01.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 172 mbgl – as reported by driller

Logged Depth : ~~170~~ mbgl

Date of Logging : 27.01.23

Types of Log : ~~S.P.~~ & Resistivity (Normal & Lateral)

Logger Used : ~~Uptron~~

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	20 – 30	10	Good	$R_{mf} = 24.1 \Omega m$ $R_w = 26.2 \Omega m$
2	55 – 70	15	Good	
3	85 – 100	15	Good	
4	106 – 110	4	Good	
5	113 – 118	5	Good	
6	132 – 145	13	Good, intermixed fine bands of kankar	
7	150 – 156	6	Good, intermixed fine bands of kankar	

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

CC:

1.M/S NCC Sitapur

*Verified as per logs provided.
G.Sh
28/01/23*



(A.K. Singh)
Geophysicist