



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/537

Date : 05.04.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Mohammadpur , Block - Pisawan
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~162 mbgl~~

Date of Logging : 05.04.23

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

Logger Used : ~~Upton~~

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	$R_{mf} = 27 \Omega m$ $R_w = 27.8 \Omega m$
2	45 – 50	5	Good	
3	61 – 68	7	Good	
4	79 – 93	14	Good	
5	106 – 112	6	Good	
6	130 – 142	12	Good	
7	149 – 157	8	Good, kankar mixed	



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
06/04/23*



(A.K. Singh)
Geophysicist