



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/536

Date : 05.04.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Adori, Block - Maholi
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~155 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 strara	R_{mf} & R_w
1	25 – 32	7	Good	$R_{mf} = 24 \Omega m$ $R_w = 25.3 \Omega m$
2	45 – 56	11	Good	
3	65 – 73	8	Good	
4	81 – 85	4	Good	
5	96 – 106	10	Good	
6	117 – 122	5	Good	
7	129 - 135	6	Good	

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

CC :
I.M/S NCC Sitapur

Verified as per logs provided

*G.Sh.
06/04/23*

Asst

(A.K. Singh)
Geophysicist