



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Date : 24.10.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill.- Mau, Block - Sidhauri
Distt. – Sitapur

Drilling Depth : 150 mbgl – as reported by driller

Logged Depth : 140 mbgl

Date of Logging : 24.10.23

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	20 – 27	7	Good	$R_{mf} = 22 \Omega m$ $R_w = 24 \Omega m$
2	54 – 60	6	Good	
3	65 – 85	20	Good	
4	95 – 105	10	Good	
5	107 – 113	6	Good	

Remark : Almost all zones are intermixed with fine bands of kankar. No proper granular zones encountered below 113 mbgl to till depth logged.

C C : M/S L & T Sitapur



(R.K. Singh)
Geophysicist