



GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/649

Date : 19.05.23

GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Raval Andesar, Block - Laharpur
Distt. – Sitapur

Drilling Depth : 165 mbgl – as reported by driller

Logged Depth : ~~150 mbgl~~ 155 mbgl

Date of Logging : 19.05.23

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	47 – 57	10	Good	$R_{mf} = 29 \Omega m$ $R_w = 31 \Omega m$
2	63 – 72	9	Good	
3	80 – 85	5	Good	
4	105 – 115	10	Good	
5	125 – 132	7	Good	
6	139 – 146	7	Good	

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

CC :
I.M/S NCC Sitapur

*Verified as per logs provided.
Note: One more zone as 91-98 (7m) - good - may add.*
G.S.R.
20/05/23

Drink

(A.K. Singh)
Geophysicist