



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Sitapur/904

Date : 08.08.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Ladilapur, Block - Reusa  
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : 165 mbgl

Date of Logging : 08.08.23

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 <sub>mf</sub> & R <sub>w</sub>
1	30 – 40	10	Good	R <sub>mf</sub> = 27 Ωm R <sub>w</sub> = 30 Ωm
2	71 – 77	6	Good	
3	84 – 93	9	Good	
4	95 – 102	7	Good	
5	112 – 125	13	Good	
6	139 – 150	11	Good	

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

C C : M/S NCC Sitapur

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