



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Sitapur/791

Date : 01.07.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : 162 mbgl

Date of Logging : 01.07.23

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	38 – 51	13	Good	$R_{mf} = 26 \Omega m$ $R_w = 28.1 \Omega m$
2	70 – 81	11	Good	
3	93 – 103	10	Good	
4	115 – 125	10	Good, kankar intermixed	
5	147 – 155	8	Good, kankar intermixed	

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

C C :

1.M/S NCC Sitapur

  
  
(A.K. Singh)  
Geophysicist