



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Sitapur/989

Date : 03.10.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : 155 mbgl

Date of Logging : 3.10.23

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	25 – 35	10	Good	$R_{mf} = 27 \Omega m$ $R_w = 28.3 \Omega m$
2	40 – 48	8	Good	
3	55 – 62	7	Good	
4	74 – 86	12	Good	
5	105 – 130	25	Good	
6	147 – 151	4	Good	

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

C C : M/S NCC Sitapur

  
  
(A.K. Singh)  
Geophysicist