



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Sitapur/809

Date : 09.07.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Vill. – Inchauli, Block - Mahmudabad  
Distt. – Sitapur

Drilling Depth : 170 mbgl – as reported by driller

Logged Depth : 165 mbgl

Date of Logging : 09.07.23

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 strara	$R_{mf}$ & $R_w$
1	27 – 35	8	Good	$R_{mf} = 28 \Omega m$ $R_w = 29.7 \Omega m$
2	50 – 68	18	Good	
3	92 – 104	12	Good	
4	113 – 128	15	Good	
5	158 – 162	4	Good	

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

C C : M/S NCC Sitapur

  
  
(A.K. Singh)  
Geophysicist