



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Sitapur/733

Date : 14.06.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

**Drilling Depth** : 170 mbgl – as reported by driller

**Logged Depth** : ~~160 mbgl~~

**Date of Logging** : 14.06.23

**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	$R_{mf}$ & $R_w$
<del>1</del>	<del>35 – 50</del>	15	Good	<del><math>R_{mf} = 27.4 \Omega m</math></del>
<del>2</del>	<del>58 – 61</del>	3	Good	<del><math>R_w = 30 \Omega m</math></del>
<del>3</del>	<del>84 – 91</del>	7	Good	
<del>4</del>	<del>122 – 132</del>	10	Good	
<del>5</del>	<del>147 – 156</del>	9	Good	

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

C C :  
I.M/S NCC Sitapur

*Verified as per logs provided.*

*G.S.W  
15/06/23*

  
  
**(A.K. Singh)**  
Geophysicist