



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Sitapur/504

Date : 19.03.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Vill. – Gopalpur Paschimi, Block - Gondalamau  
Distt. – Sitapur

**Drilling Depth** : 165 mbgl – as reported by driller

**Logged Depth** : 160 mbgl

**Date of Logging** : 19.03.23

**Types of Log** : S.P. & Resistivity (Normal & Lateral)

**Logger Used** : GIS



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	36 – 42	6	Good	$R_{mf} = 22.2 \Omega m$ $R_w = 23 \Omega m$
2	49 – 54	5	Good	
3	67 – 73	6	Good	
4	77 – 80	3	Good	
5	97 – 103	6	Good	
6	110 – 122	12	Good	
7	144 – 150	6	Good	

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

CC :  
I.M/S NCC Sitapur

Verified as per  
logs provided  
G.S. Singh  
20/03/23

  
  
(A.K. Singh)  
Geophysicist