



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Sitapur/768

Date : 23.06.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Vill. – Sikandarpur, Block - Pisawan  
Distt. – Sitapur

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

**Logged Depth** : ~~130 mbgl~~

**Date of Logging** : 23.06.23

**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>24 – 30</del>	6	Good	$R_{mf} = 23.2 \Omega m$ $R_w = 26.1 \Omega m$
<del>2</del>	<del>57 – 71</del>	14	Good	
3	79 – 85	6	Good	
4	89 – 92	3	Good	
5	96 – 101	5	Good	
6	109 – 115	6	Good	

**Remark** : ~~Almost all zones are intermixed with fine bands of kankar. Logs are affected by large bore hole size.~~

CC :  
I.M/S NCC Sitapur

*Verified as per logs provided.*  
*gish*  
*24/06/23*

  
  
(A.K. Singh)  
Geophysicist