



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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**GSITN: 09ANAPS3037Q1ZG**

Ref: GIC/JJM/ Sitapur/864

Date : 27.07.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Vill. – Mahola & Irapur Satauli, Block - Reusa  
Distt. – Sitapur

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

**Logged Depth** : 160 mbgl

**Date of Logging** : 27.07.23

**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 strata	$R_{mf}$ & $R_w$
1	37 – 48	11	Good	$R_{mf} = 27 \Omega m$ $R_w = 30 \Omega m$
2	61 – 67	6	Good	
3	90 – 99	9	Good	
4	112 – 125	13	Good	
5	135 – 153	18	Good	

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

C C : M/S NCC Sitapur

  
  
(A.K. Singh)  
Geophysicist