



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Sitapur/852

Date : 23.07.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Vill. – Seluhamau, Block - Rampur Mathura  
Distt. – Sitapur

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

**Logged Depth** : 162 mbgl

**Date of Logging** : 23.07.23

**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	32 – 37	5	Good	$R_{mf} = 25 \Omega m$ $R_w = 27 \Omega m$
2	45 – 52	7	Good	
3	62 – 67	5	Good	
4	74 – 85	11	Good	
5	93 – 100	7	Good	
6	114 – 123	9	Good	
7	128 – 142	14	Good	

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

C C : M/S NCC Sitapur

  
  
(A.K. Singh)  
Geophysicist