



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Sitapur/468

Date : 19.02.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Vill. – Takeli, Block - Laharpur  
Distt. – Sitapur

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

**Logged Depth** : 155 mbgl

**Date of Logging** : 19.02.23

**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	25 – 33	8	Good	$R_{mf} = 27.1 \Omega m$ $R_w = 29 \Omega m$
2	42 – 50	8	Good	
3	62 – 68	6	Good, kankar intermixed	
4	80 – 83	3	Good, kankar intermixed	
5	102 – 110	8	Good, kankar intermixed	
6	116 – 125	9	Good	
7	148 – 154	6	Good, kankar intermixed	

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

C C :

1.M/S NCC Sitapur

Verified as per logs provided.  
G. S. Singh  
20/02/23

  
  
(G. S. Singh)  
Geophysicist