



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/778

Date : 27.06.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

**Drilling Depth** : 170 mbgl – as reported by driller

**Logged Depth** : 165 mbgl

**Date of Logging** : 27.06.23

**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 <sub>mf</sub> & R <sub>w</sub>
1	37 – 43	6	Good	R <sub>mf</sub> = 23 Ωm R <sub>w</sub> = 25.8 Ωm
2	56 – 60	4	Good	
3	68 – 74	6	Good	
4	84 – 95	11	Good	
5	109 – 120	11	Good, kankar mixed	
6	144 – 155	11	Good, kankar mixed	

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

**C C :**

1.M/S NCC Sitapur

**A.K.Singh**  
Geophysicist