



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/764

Date : 22.06.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Vill. – Belhaiya, Block - Mishrikh  
Distt. – Sitapur

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

**Logged Depth** : 160 mbgl

**Date of Logging** : 22.06.23

**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	23 – 28	5	Good	R <sub>mf</sub> = 19 Ωm R <sub>w</sub> = 20.8 Ωm
2	43 – 47	4	Good	
3	52 – 55	3	Good	
4	71 – 76	5	Good	
5	81 – 86	5	Good	
6	104 – 107	3	Good	
7	120 – 126	6	Good	
8	140 – 147	7	Good	

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

**C C :**

1.M/S NCC Sitapur

**A.K.Singh**  
Geophysicist