



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/724

Date : 12.06.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

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

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

**Logged Depth** : 130 mbgl

**Date of Logging** : 12.06.23

**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 strara	R <sub>mf</sub> & R <sub>w</sub>
1	35 – 38	3	Good	R <sub>mf</sub> = 23.2 Ωm R <sub>w</sub> = 25 Ωm
2	43 – 50	7	Good	
3	60 – 64	4	Good	
4	74 – 77	3	Good	
5	85 – 93	8	Good	
6	96 – 107	11	Good	
7	112 – 118	6	Good	

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

C C :

1.M/S NCC Sitapur

A.K.Singh  
Geophysicist