



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/171

Date : 21.08.22

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Patti Sawai, Block - Parsendi  
Distt. – Sitapur

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

**Logged Depth** : 160 mbgl

**Date of Logging** : 21.08.22

**Types of Log** : S.P. & Resistivity (Normal & Lateral)

**Logger Used** : IGIS

**Presence** : Representative of M/S NCC Sitapur

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	44 – 57	13	Good	R <sub>mf</sub> = 22.6 Ωm R <sub>w</sub> = 23.1 Ωm
2	61 – 64	3	Good	
3	68 – 75	7	Good	
4	87 – 97	10	Good	
5	102 – 108	6	Good	
6	115 – 124	9	Good	
7	139 – 145	6	Good	

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

**CC :**

1. M/S NCC Sitapur

**A.K.Singh**  
Geophysicist