



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/172

Date : 23.08.22

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Bhagwanpur Grant, Block - Maholi  
Distt. – Sitapur

**Drilling Depth** : 167 mbgl – as reported by driller

**Logged Depth** : 165 mbgl

**Date of Logging** : 23.08.22

**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	40 – 45	5	Good	R <sub>mf</sub> = 26.3 Ωm R <sub>w</sub> = 27.8 Ωm
2	50 – 57	7	Good	
3	62 – 70	8	Good	
4	80 – 85	5	Good	
5	95 – 102	7	Good	
6	106 – 110	4	Good	
7	114 – 123	9	Good	
8	128 – 137	9	Good	
9	155 – 161	6	Good	

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

**CC :**

1. M/S NCC Sitapur

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Geophysicist