



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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Ref: GIC/JJM/ Sitapur/863

Date : 27.07.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Vill. – Fatteypur Mafi, Block - Parsendi  
Distt. – Sitapur

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

**Logged Depth** : 160 mbgl

**Date of Logging** : 27.07.23

**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	30 – 36	6	Good	R <sub>mf</sub> = 25 Ωm R <sub>w</sub> = 27 Ωm
2	42 – 53	11	Good	
3	60 – 69	9	Good	
4	85 – 92	7	Good	
5	98 – 106	8	Good	
6	128 – 136	8	Good	
7	143 – 147	4	Good	

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

C C : M/S NCC Sitapur

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Geophysicist