



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Fatehpur/17

Date : 04.05.22

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Roti, Block – Amauli  
Distt. – Fatehpur

**Drilled Depth** : 180 mbgl as reported by Driller

**Logged Depth** : 174 ~~mbgl~~

**Date of Logging** : 04.05.22

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

**Logger Used** : ~~Uptron~~

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Types of strara	R <sub>mf</sub> & R <sub>w</sub>
<del>1</del>	25 – 30	5	Good	R <sub>mf</sub> = 16.5 Ωm R <sub>w</sub> = 17.5 Ωm
<del>2</del>	40 – 46	6	Good	
<del>3</del>	50 – 54	4	Good	
<del>4</del>	77 – 82	5	Good	
<del>5</del>	87 – 96	9	Good	
<del>6</del>	105 – 112	7	Good, Kankar intermixed	
<del>7</del>	124 – 133	9	Good	
<del>8</del>	144 – 152	8	Good	

**Remark :**

**CC :**

1. Executive Engineer, (E/M) U P Jal Naigam, Prayagraj
2. M/S Gayatri Ramky (JV)

*Verified as per logs provided.  
Note - Sr No 6 is also have thin bands of kankar intermixed.*

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