



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

9/43, Sector-9, Jankipuram Extension, Lucknow - 226031

Mob: 9450659011, 8840756551, 9450364183

Email: [si.amaresh11@gmail.com](mailto:si.amaresh11@gmail.com), [gicaksingh@gmail.com](mailto:gicaksingh@gmail.com)

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Fatehpur/48

Date : 09.11.22

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Basohani, Block – Bhitaura  
Distt. – Fatehpur

**Logged Depth** : ~~160 mbgl~~

**Date of Logging** : 09.11.22

**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 strata	R <sub>mf</sub> & R <sub>w</sub>
<del>1</del>	40 – 48	8	Good	R <sub>mf</sub> = 18.3 Ωm R <sub>w</sub> = 19.7 Ωm
<del>2</del>	69 – 81	12	Good	
<del>3</del>	84 – 90	6	Good	
<del>4</del>	110 – 115	5	Good to moderate, finer sediments	
<del>5</del>	130 – 138	8	Moderate	

**Remark** : ~~Formation~~ water quality is poor below ~~142~~ mbgl to till depth logged.

Verified as per logs provided.

G.S.B.  
ASSISTANT HYDROGEOLOGIST  
CIRCLE (M)  
U.P. JAL NIGAM (PURAL)  
FATEHPUR

Note - Sr No 2 may consider as 69-77 (8m).

*Arind*  
  
(A.K. Singh)  
Geophysicist