



# 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/80

Date : 16.01.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village – Sarai Holi , Block – Deomai  
Distt. – Fatehpur

**Logged Depth** : ~~155~~ mbgl

**Date of Logging** : 16.01.23

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

**Logger Used** : ~~Lp~~tron

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>	45 – 48	3	Good	<del>R<sub>mf</sub> = 21.2 Ωm R<sub>w</sub> = 22.4 Ωm</del>
<del>2</del>	52 – 64	12	Good	
<del>3</del>	68 – 75	7	Good	
<del>4</del>	127 – 135	8	Good	
<del>5</del>	148 – 153	5	Good	

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

*Verified as per logs provided.  
Note - Sr No 4 have finer sediments.*

*G.S.H.  
17/01/23*

*Amrinder*  
  
(**A.K. Singh**)  
Geophysicist