



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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

Mob: 9450659011, 8840756551, 9450364183

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

GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Fatehpur/77

Date: 31.12.22

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

Site's Location : Village – Pilkhani . Block – Bhitaura  
Distt. – Fatehpur

Logged Depth : 185 mbgl

Date of Logging : 31.12.22

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>	35 – 39	4	Good	R <sub>mf</sub> = 17.6 Ωm R <sub>w</sub> = 18.3 Ωm
<del>2</del>	62 – 68	6	Good	
<del>3</del>	74 – 77	3	Good	
<del>4</del>	80 – 85	5	Good	
<del>5</del>	90 – 97	7	Good	
6	102 – 108	6	Good. Intermixed kankar bands	
<del>7</del>	125 – 132	7	Good. Intermixed kankar bands	
<del>8</del>	139 – 143	4	Good	
<del>9</del>	146 – 155	9	Good. Intermixed kankar bands	
<del>10</del>	162 – 168	6	Good	
<del>11</del>	173 – 177	4	Good. Intermixed kankar bands	

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



Verified as per logs provided.

G.S.H.  
02/01/22

