

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Uptron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:24-25:LS: 02

Dated: 01-04-2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Molnapur**
Block: **Fatepur**
District: **Mau**
State: **Uttar Pradesh**
Date of Logging: **01-04-2024**
Drilling Depth: **205.0 m bgl**
Logging Depth: **186.0 m bgl**
Rm – **15.0 Ωm** Rw – **21.0 Ωm**

Latitude: **26.2001070** Longitude: **81.7493450**

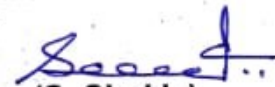
Borehole Drilled by: M/s L.C. Infra, Mau, Uttar Pradesh, India.

Based on the interpretation of **Self Potential (SP)**, **Short Normal (N-16")**, **Long Normal (N-64")** and **Lateral 6'** Geophysical Logs, following informations/granular zones have been deciphered with respect to **Salinity** only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	15 – 18	03	Good
2.	26 – 33	07	Good
3.	41 – 48	07	Good
4.	51 – 55	04	Good
5.	58 – 62	04	Good
6.	67 – 74	07	Good
7.	93 – 97	04	Good
8.	122 – 128	06	Good
9.	138 – 142	04	Good
10.	178 – 182	04	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zone Sl. No. 4, 5, 7, 9 & 10 are highly intermixed with fine bands of kankar.
3. Please ensure premonsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)