

# 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:22-23:LS: 246

Dated: 19-01-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Jamuniya**  
Block: **Maholi**  
District: **Sitapur**  
State: **Uttar Pradesh**  
Drilling Depth: **155.0 m bgl**  
Logging Depth: **149.0m bgl**  
Date of logging: **19-01-2023**

Borehole Drilled by: M/SNCC Limited, Sitapur, Uttar Pradesh.

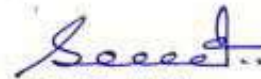
Based on the interpretation of **Self Potential (SP)**, **Short Normal (N-16")**, **Long Normal (N-64")** and **Lateral 6'** geophysical logs following informations/granular zones have been deciphered with respect to **Salinity** only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	15 – 19	04	Good
2.	22 – 35	13	Good
3.	41 – 51	10	Good
4.	54 – 58	04	Good
5.	62 – 72	10	Good
6.	84 – 91	07	Good
7.	100 – 107	07	Good
8.	115 – 128	13	Good
9.	140 – 148	08	Good

Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.

2. Zones Sl. No. 7 & 9 are highly intermixed with thin bands of Kankar.

For Geo Instruments & Technic's

  
(S. Shukla)