

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:23-24:LS:K- 164

Dated: 25-08-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Chapiya Manjhariya
Block: Saughat
District: Basti
State: Uttar Pradesh
Date of Logging: 24-08-2023
Drilling Depth: 134.0 mbgl
Logging Depth: 119.0 mbgl
Rm – 17.0 Ω m Rw – 12.0 Ω m

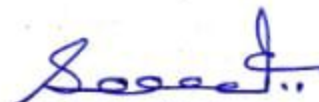
Borehole Drilled by: M/s Megha Engineering, Basti, Uttar Pradesh.

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 (mbgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	44 – 51	07	Good
2.	54 – 58	04	Good
3.	67 – 74	07	Good
4.	76 – 80	04	Good
5.	91 – 94	03	Good
6.	98 – 102	04	Good
7.	114 – 118	04	Good

Note: Fine bands of kankar are intermixed with almost all the zones.

For Geo Instruments & Technic's


(S. Shukla)