

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- 346

Dated: 18-10-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Shree Rampur
Block: Lambua
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 17-10-2023
Drilling Depth: 300.0 m bgl
Logging Depth: 300.0 m bgl
Rm – 10.0 Ω m Rw – 12.0 Ω m
Latitude: 26.3494380 Longitude: 82.3335280

Borehole Drilled by: M/s VTL GAJA Engineering Limited, Sultanpur,
Uttar Pradesh, India.

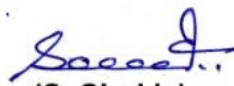
Based on the interpretation of **Self Potential (SP)**, **Short Normal (N-16")**, **Long Normal (N-64")** and **Lateral 6'** Geophysical Logs, following informations/granular zones have been deciphered with respect to **Salinity** only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	16 – 19	03	Good
2.	30 – 37	07	Moderate
3.	55 – 68	13	Moderate

Note: 1. Quality of ground water is deteriorating marginal to saline below 75.0 m bgl to till depth logged.

2. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)