

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- 600

Dated: 19-01-2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Raipur Kalan
Block: Sujanganj
District: Jaunpur
State: Uttar Pradesh
Date of Logging: 18-01-2024
Logging Depth: 293.0 m bgl
Rm – 24.0 Ω m Rw – 42.0 Ω m

Latitude: 25.776091

Longitude: 82.257887

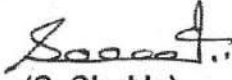
Borehole Drilled by: M/s Afcons Infrastructure Limited, Jaunpur,
Uttar Pradesh, India.

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.	22 – 26	04	Good
2.	46 – 53	07	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Quality of ground water is deteriorating marginal to saline below 62.0 m bgl to till depth logged.

For Geo Instruments & Technic's


(S. Shukla)