

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- 627

Dated: 12-02-2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Sarai Kewat
Block: Sujanganj
District: Jaunpur
State: Uttar Pradesh
Date of Logging: 12-02-2024
Drilling Depth: 309.0 m bgl
Logging Depth: 295.0 m bgl
Rm – 11.0 Ω m Rw – 10.0 Ω m

Latitude: 25.763438 Longitude: 82.218128

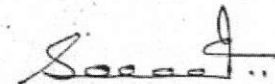
Borehole Drilled by: M/s Afcons Infrastructure Limited, Jaunpur, U. P.

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 – 25	09	Good
2.	27 – 31	04	Good
3.	36 – 40	04	Good
4.	49 – 55	06	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 66.0 bgl to till depth logged.
3. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)