



Tele Fax : +91-0522-246-5512(O)

Mob. : + 91 - 9415141232, 9554034123

E-mail : geo.instrument@outlook.com

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:24-25:LS:10

Dated: 07-04-2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Kanhauli & Naipura
Block: Muftiganj
District: Jaunpur
State: Uttar Pradesh
Date of Logging: 07-04-2024
Logging Depth: 299.0 mbgl
Rm - 10.0Ωm Rw - 13.0Ωm

Latitude: 25.6959350 Longitude: 82.8153900

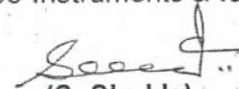
Borehole Drilled by: M/s Afcons Infrastructure Limited, Jaunpur, U. P

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.	17 - 24	07	Good
2.	34 - 43	09	Good
3.	214 - 221	07	Good
4.	232 - 236	04	Moderate
5.	248 - 252	04	Moderate
6.	260 - 264	04	Moderate
7.	271 - 278	07	Moderate

- Note: 1. Fine bands of kankar are intermixed with almost all the zones
2. Zone Sl. No. 3 is highly intermixed with fine bands of kankar.
3. Quality of Ground water is deteriorating marginal to saline in between 59.0 to 202.0 m bgl.
4. Predominated clay is present in depth range 202.0 to 213.0m bgl.
5. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)