

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-679

Dated: 21-03-2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Itaili Sosapatti
Block: Muftiganj
District: Jaunpur
State: Uttar Pradesh
Date of Logging: 21-03-2024
Logging Depth: 322.0 m bgl
Rm - 12.0 Ω m Rw - 15.0 Ω m

Latitude: 25.7186080 Longitude: 82.7938070

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 - 23	07	Good
2.	34 - 44	10	Good
3.	53 - 63	10	Good
4.	69 - 72	03	Good
5.	226 - 232	06	Moderate

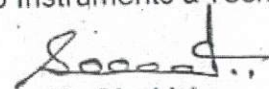
Note: 1. Fine bands of kankar are intermixed with almost all the zones.

2. Quality of ground water is deteriorating marginal to saline in between 110.0 to 210.0 and below 242.0 m bgl to till depth logged.

3. Predominated clay is present in depth range 210.0 to 222.0 m bgl.

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

For Geo Instruments & Technic's


(S. Shukla)