



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- 655

Dated: 07-03-2024

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GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Mawai
Block: Shahganj
District: Jaunpur
State: Uttar Pradesh
Date of Logging: 07-03-2024
Drilling Depth: 306.0 m bgl
Logging Depth: 295.0 m bgl
Rm - 13.5 Ω m Rw - 14.0 Ω m

Latitude: 25.9170500 Longitude: 82.7323770

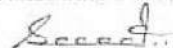
Borehole Drilled by: M/s Swastick Enterprises, Jaunpur, Uttar Pradesh.

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 - 20	04	Good
2.	28 - 32	04	Good
3.	54 - 63	09	Good
4.	290 - 294	04	Moderate

- Note: 1. Zone Sl. No. 2 & 3 are highly intermixed with fine bands of kankar.
2. Quality of ground water is deteriorating marginal to saline in between 78.0 to 272.0 m bgl to till depth logged.
3. Clay and kankar intercalation is present in depth range 272.0 to 280.0 & 284.0 to 289.0 m bgl.
4. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)

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