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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:23-24:LS: 881

Dated: 06-03-2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Mohammadpur Khass
Block: Rampur Sangramgarh
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 05-03-2024
Logging Depth: 300.0 m bgl
Rm - 6.3 Ω m Rw - 22.0 Ω m

Latitude: 25.8880240 Longitude: 81.5083070


Borewell Drilled By: M/s Power Mech Project Limited, Pratapgarh,
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 (meters)	Remarks (Quality of aquifer water)
1.	16 - 23	07	Good
2.	26 - 30	04	Good
3.	34 - 43	09	Good

- Note: 1. Zone Sl. No. 1 is intermixed with fine bands of kankar.
2. Quality of ground water is deteriorating marginal to saline below 66.0 m bgl to till depth logged.
3. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)