



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: 486

Dated: 25-07-2023

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GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Mariyampur Srinathpur Tw-1
Block: Patti
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 25-07-2023
Logging Depth: 296.0m bgl
Rm -11.0 Ω m Rw -13.0 Ω m


Borehole Drilled by: M/s Power Mech Project Ltd., Pratapgarh, 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.	22 - 26	04	Good
2.	36 - 45	09	Good
3.	49 - 55	06	Good
2.	72 - 76	04	Good
3.	80 - 86	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 93.0 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)