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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: 135
Dated: 13-05-2023

GEO PHYSICAL BOREHOLE LOGGING REPORT

Site: Tardha Tw-1
Block: Patti
District: Pratapgarh
State: Uttar Pradesh
Logging depth: 286.0 m bgl
Date of logging: 13-05-2023
Rm - 16.0 Ω m Rw - 14.0 Ω m

Borewell 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 (meters)	Remarks (Quality of aquifer water)
1.	25 - 28	03	Good
2.	36 - 40	04	Good
3.	48 - 52	04	Good
4.	56 - 59	03	Moderate

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Quality of ground water is deteriorating marginal to saline below 72.0 m bgl to till depth logged.
3. Please ensure pre-monsoon water level before lower the well assembly.

Highly kankar intermixed.

Verified as per logs provided.

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

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13/05/23