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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: 231
Dated: 09-06-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Pure Chhattu
Block: Rampur Sangramgarh
District: Pratapgarh
State: Uttar Pradesh
Logging depth: ~~296.0 m bgl~~
Date of logging: ~~07-06-2023~~
Rm - ~~10.0 Qm~~ Rw - ~~13.0 Qm~~

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. | 28 - 34 | 06 | Good |
| 2. | 54 - 58 | 04 | Moderate to Marginal |

Note: 1. Quality of ground water is deteriorating marginal to saline below 68.0 m bgl to till depth logged.
2. Please ensure pre-monsoon water level before lower the well assembly.

Verified as per logs provided

*G. Shukla
09/06/23*

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)