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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: 102
 Dated: 07-05-2023

GEO PHYSICAL BOREHOLE LOGGING REPORT

Site: Harnaharpur
 Block: Rampur Sangramgarh
 District: Pratapgarh
 State: Uttar Pradesh
 Logging depth: 271.0 m bgl
 Date of logging: 05-05-2023
 Rm - 5.5 cm Rw - 4.0 cm

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 | 22 - 26 | 04 | Good |
| 2 | 30 - 37 | 07 | Good |

- Note:
1. Fine bands of kankar are Intermixed with almost all the zones.
 2. Please ensure pre monsoon water level before lower the well assembly.
 3. Quality of ground water is deteriorating marginal to saline below 48.8 m bgl to till depth Logged.
 4. Please ensure pre-monsoon water level before lower the well assembly.

Highly kankar Intermixed

Verified as per logs provided

*9.5h
00/05/23*

For Geo Instruments & Technic's

S. Shukla
 (S. Shukla)