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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:24-25:LS: 6 |
Dated: 12-05-2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Rampur Bawali
Block: Rampur Sangramgarh
District: Prtapgarh
State: Uttar Pradesh
Date of Logging: 10-05-2024
Drilling Depth: 310.0 m bgl
Logging Depth: 300.0 m bgl
Rm - 11.0 Ω m Rw - 9.0 Ω m

Latitude: 25.913264 Longitude: 81.594759

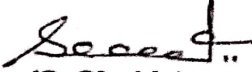
Borehole Drilled by: M/s Power Mech Limited, Pratapgarh, Uttar Pradesh.

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.	30 - 37	07	Good
3.	40 - 49	09	Good
4.	106 - 119	13	Good
5.	128 - 132	04	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zones Sl. No. 1 is highly intermixed with thin bands of kankar.
3. Quality of ground water is deteriorating marginal to saline below 140.0 m bgl to till depth logged.
4. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)

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