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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: 547
Dated: 10-09-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Bijlipur
Block: Kalakankar
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 09-09-2023
Logging Depth: 228.0 m bgl
Rm - 15.0 Ω m Rw - 32.0 Ω m

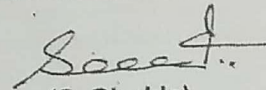
Borehole Drilled by: M/s Power Mech Project Limited, Pratapgarh,
Uttar Pradesh, India.

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.	17 - 21	04	Good
2.	24 - 28	04	Good
3.	30 - 34	04	Good
4.	84 - 99	15	Good to Moderate
5.	103 - 113	10	Good to 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 132.0 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)