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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: 521

Dated: 19-08-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Sumatpur
Block: Patti
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 17-08-2023
Logging Depth: 303.0 m bgl
Rm - 16.0 Ω m Rw - 17.5 Ω m

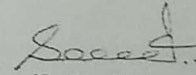
Borehole Drilled by: M/s Power Mech Project Limited, Pratapgarh,
Uttar Pradesh, India.

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.	28 - 34	06	Good
2.	49 - 56	07	Good
3.	60 - 64	04	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.

For Geo Instruments & Technic's


(S. Shukla)

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