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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:23-24:LS: 721
Dated: 28-11-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Pure Deo Jani & Goglapur
Block: Patti
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 27-11-2023
Logging Depth: 281.0 mbgl
Rm - 17.0 Ω m Rw - 13.0 Ω m

Latitude: 25.958335 Longitude: 82.162775

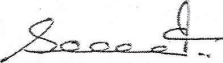
Borehole Drilled by: M/s Power Mech Project Limited, Pratapgarh
Uttar Pradesh, India.

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.	18 - 22	04	Good
2.	33 - 43	10	Good
3.	49 - 55	06	Good
4.	142 - 152	10	Good
5.	164 - 168	04	Good
6.	171 - 175	04	Good
7.	190 - 194	04	Good
8.	196 - 202	06	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zone Sl. No. 4 & 6 are highly intermixed with fine bands of Kankar.
3. Quality of ground water is deteriorating marginal to saline below 220.0 m bgl to till depth logged.

For Geo Instruments & Technic's


(S. Shukla)