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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: 620

Dated: 05-10-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Gareebpur
Block: Bihar
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 06-10-2023
Logging Depth: 304.0 m bgl
Rm - 07.0 Ω m Rw - 12.0 Ω m
Latitude: 25.8151940 Longitude: 81.7186910

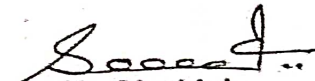
Borehole Drilled by: M/s Power Mech Project Limited, Pratapgarh, Uttar Pradesh, India.

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 - 42	24	Good
2.	45 - 48	03	Good
3.	52 - 58	06	Good
4.	70 - 74	04	Good
5.	88 - 92	04	Good
6.	96 - 103	07	Good
7.	150 - 157	07	Good
8.	178 - 182	04	Moderate
9.	208 - 212	04	Moderate

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zone Sl. No. 4 is fine sand in nature.
3. Zones Sl. No. 8 & 9 are highly intermixed with thin bands of kankar
4. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)