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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: 640

Dated: 12-10-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Pithipur
Block: Bihar
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 11-10-2023
Logging Depth: 188.0 m bgl
Rm - 17.0 Ω m Rw - 18.0 Ω m
Latitude: 25.643604 Longitude: 81.689441

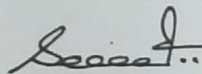
Borehole Drilled by: M/s Power Mech Project Limited, Pratapgarh,
Uttar Pradesh, India.

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.	22 - 29	07	Good
2.	36 - 40	04	Good
3.	44 - 48	04	Good
4.	58 - 68	10	Good
5.	88 - 95	07	Good
6.	102 - 109	07	Good
7.	123 - 130	07	Good
8.	136 - 140	04	Good
9.	146 - 156	10	Good
10.	162 - 168	06	Good
11.	176 - 180	04	Good
12.	184 - 188	04	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zones Sl. No. 3 & 5 to 8 are highly intermixed with fine bands of kankar.
3. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)

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