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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/ P/JM/23-24/LS/31

Dated: 10-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

750 LPM
300X200

Site: Kushildeeha
Block: Kunda
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 08-04-2023
Logging Depth: 200.0 m bgl
Rm = 12.5 cm Rw = 11.0 cm

Borewell Drilled By: M/s Power Mac Project Limited, Pratapgarh, U.P.

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 (meters)	Remarks (Quality of aquifer water)
1.	16 - 20	04	Good
2.	53 - 60	07	Good
3.	82 - 92	10	Good
4.	104 - 108	04	Good
5.	112 - 116	04	Good
6.	126 - 130	04	Good
7.	134 - 138	04	Good
8.	148 - 155	07	Good
9.	164 - 168	04	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zone Sl. No. 4 & 8 is highly intermixed with fine bands of kankar.
3. Quality of ground water is deteriorating Marginal to Saline below 174.0 m bgl to till depth logged.
4. Please ensure pre-monsoon water level before lower the well assembly.

Verified as per logs provided

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

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