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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: 93
Dated: 10-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Kotwa
Block: Kaptanganj
District: Kushi Nagar
State: Uttar Pradesh
Drilling depth: 167.0 m bgl
Logging depth: 167.0 m bgl
Date of logging: 08-04-2023
Rm -9.0 Qm Rw -7.5 Qm

Tubewell Drilled By: M/s NCC Limited, Kushi Nagar, U. P. 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 (meters)	Remarks (Quality of aquifer water)
1.	25 - 29	04	Good
2.	36 - 46	10	Good
3.	55 - 72	17	Good
4.	85 - 92	07	Good
5.	110 - 117	07	Good
6.	121 - 125	04	Good
7.	135 - 140	05	Good
8.	155 - 162	07	Good

Note: 1. Fine bands of Kankar are intermixed with almost all the zones.
2. Zone Sl. No.5 is highly intermixed with fine bands of kankar.

Verified as per logs provided.

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

*G. Sh
11/04/23*