

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: 574
Dated: 21-09-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Chaukaparpur**
Block: **Kunda**
District: **Pratapgarh**
State: **Uttar Pradesh**
Date of Logging: **20-09-2023**
Logging Depth: **220.0 mbgl**
Rm – **23.0 Ω m** Rw – **24.0 Ω m**

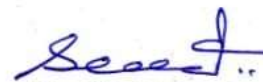
Borehole Drilled by: M/s Power Mech Project Limited, Pratapgarh,
Uttar Pradesh, India.

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.	34 – 41	07	Good
2.	46 – 50	04	Good
3.	59 – 66	07	Good
4.	96 – 106	10	Good
5.	116 – 120	04	Good
6.	137 – 141	04	Good
7.	155 – 168	13	Good
8.	173 – 177	04	Good
9.	183 – 186	03	Moderate
10.	199 – 203	04	Moderate

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zones Sl. No. 5 is fine sand & highly intermixed with fine bands of kankar
3. Zones Sl. No. 6 is fine sand in nature.

For Geo Instruments & Technic's


(S. Shukla)