

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: PJM:23-24:LS: 463
Dated: 15-07-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Katehati
Block: Sangipur
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 14-07-2023
Logging Depth: 145.0m bgl
Rm - 11.0 Ω m Rw - 12.5 Ω m

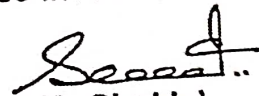
Borehole Drilled by: M/s Power Mech Project Ltd., Pratapgarh, U. P.

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 (meter)	Remark (Quality of Aquifer Water)
1.	16 - 20	04	Good
2.	26 - 33	07	Good
3.	44 - 48	04	Moderate

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zones Sl. No. 3 is highly intermixed with fine bands of kankar.
3. Quality of ground water is deteriorating marginal to saline below 74.0 m bgl to till depth logged.
4. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)