

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: 584
Dated: 27-09-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Rohada & Delhupur T.W. 2
Block: Lalganj
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 26-09-2023
Logging Depth: 302.0 m bgl
Rm – 10.0 Ω m Rw – 11.0 Ω m

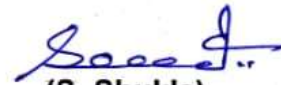
Borehole Drilled by: M/s Power Mech Project Limited, Pratapgarh, Uttar Pradesh, India.

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.	22 – 25	03	Good
2.	38 – 44	06	Good
3.	48 – 58	10	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Quality of ground water is deteriorating marginal to saline below 76.0 m bgl to till depth logged.
3. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)