

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: 524

Dated: 24-08-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Rampur Khagal
Block: Patti
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 24-08-2023
Logging Depth: 241.0m bgl
Rm – 22.0 Ω m Rw – 20.0 Ω m

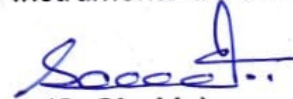
Borehole Drilled by: M/s JMC India Limited, Pratapgarh, Uttar Pradesh.

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.	15 – 28	13	Good
2.	44 – 48	04	Good
3.	54 – 64	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 82.0 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)