

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: 760
Dated: 16-12-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Ruer
Block: Aaspur Dewara
District: Pratapgarh
State: Uttar Pradesh
Logging depth: 144.0 m bgl
Date of logging: 15-12-2023
Rm – 13.0 Ω m Rw – 15.0 Ω m

Latitude: 25.9161600

Longitude: 82.2547030

Borewell Drilled By: M/s JMC India Limited, Pratapgarh, Uttar Pradesh.

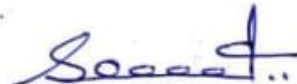
Based on the interpretation of **Self Potential (SP)**, **Short Normal (N-16")**, **Long Normal (N-64")** and **Lateral 6'** Geophysical Logs, following informations/granular zones have been deciphered with respect to **Salinity** only:

Sl. No.	Depth Range (m-bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	23 – 30	07	Good
2.	34 – 37	03	Good
3.	44 – 51	07	Good
4.	62 – 68	06	Moderate

Note: 1. Quality of ground water is deteriorating marginal to saline below 86.0 m bgl to till depth logged.

2. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)