

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: 22-23:LS: 333

Dated: 20-03-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Sehrua**
Block: **Mandhata**
District: **Pratapgarh**
State: **Uttar Pradesh**
Date of Logging: **18-03-2023**
Logging Depth: **239.0 m bgl**
Rm - **12.0 Ω m** Rw - **10.0 Ω m**

Borewell Drilled By: M/s **JMC india Limited, Pratapgarh, U. P., 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.	19 - 26	07	Good
2.	80 - 87	07	Good
3.	94 - 101	07	Good
4.	150 - 157	07	Good
5.	162 - 169	07	Good
6.	190 - 194	04	Good
7.	213 - 216	03	Good
8.	228 - 234	06	Good

Note: ~~Fine~~ bands of Kankar are intermixed with almost all the Zones.

Verified as per logs provided,

*G.Sh
21/03/23*

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)