

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upton Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP:PJM:23-24:LS: 895
Dated: 28-06-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Gonda Dewariya**
Block: **Rampur Mathura**
District: **Sitapur**
State: **Uttar Pradesh**
Drilling depth: **165.0 m bgl**
Logging depth: **144.0 m bgl**
Date of logging: **26-06-2023**
Rm – **12.0 Ωm** Rw – **13.0 Ωm**

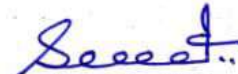
Borewell Drilled By: M/s NCC Limited., Sitapur, U.P., India.

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 (meters)	Remarks (Quality of aquifer water)
1.	38 – 45	07	Good
2.	51 – 61	10	Good
3.	70 – 73	03	Good
4.	80 – 84	04	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zones Sl. No. 1 & 2 are highly intermixed with fine bands of kankar.
3. No Granular encountered below 95.0 m bgl till depth logged, Clay, Sand, Kankar & Fine Sand intercalation is present.

For Geo Instruments & Technic's


(S. Shukla)