

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: 23-24:LS: 126
Dated: 10-05-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Manpur**
Block: **Satao**
District: **Raebareli**
State: **Uttar Pradesh**
Drilling depth: **285.0 m bgl**
Logging depth: **281.0 m bgl**
Date of logging: **07-05-2023**
Rm - **15.0 Ω m** Rw - **16.0 Ω m**

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

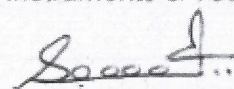
Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral 6' Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	26 - 40	14	Good
2.	50 - 54	04	Good
3.	60 - 63	03	Moderate
4.	66 - 70	04	Moderate
5.	110 - 114	04	Moderate
6.	261 - 263	02	Moderate
7.	276 - 280	04	Moderate

- Note: 1. Quality of ground water is deteriorating marginal to saline in between 116.0 to 244.0 m bgl.
2. Predominated Clay is present in depth range 244.0 to 252.0 m bgl.

Verified as per logs provided

For Geo Instruments & Technic's


(S. Shukla)

Note: Sr No 3, 4 are fine in nature intermixed with Kankar.

G&H
10/05/23