

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:K- 620

Dated: 09-02-2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Indara Tubewell No. – 2
Block: Kopaganj
District: Mau
State: Uttar Pradesh
Date of Logging: 08-02-2024
Drilling Depth: 205.0 m bgl
Logging Depth: 191.0 m bgl
Rm – 18.0 Ω m Rw – 20.0 Ω m

Latitude: 26.008145 Longitude: 83.626466

Borehole Drilled by: M/s L.C. Infra Projects, Mau, Uttar Pradesh, 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:

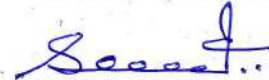
Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	32 – 38	06	Good
2.	44 – 54	10	Good
3.	57 – 64	07	Good
4.	72 – 78	06	Good
5.	91 – 95	04	Good
6.	126 – 133	07	Good
7.	136 – 143	07	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.

2. Zone Sl. No. 5 is fine sand in nature.

3. Quality of ground water is deteriorating marginal to saline below 154.0 m bgl to till depth logged.

For Geo Instruments & Technic's


(S. Shukla)

Date: 08.02.24
Site: Indara Tubewell NO -2, Block: Kopaganj, Distt: Mau
Rm: 18 Rw:20

