

# GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Instrumentation and Exploration)

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

Ref:GIT:UP:22-23:LS:199

Dated: 22-05-2022

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Kanso  
 Block: Ratanpura  
 District: Mau  
 State: Uttar Pradesh  
 Drilling depth: 275.0 m bgl  
 Logging depth: 237.0 m bgl  
 Date of logging: 22-05-2022  
 Rm - 8.0  $\Omega$ m Rw - 6.8  $\Omega$ m

Tubewell Drilled By: L.C. Infra Projects Pvt. Ltd., Mau, 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 (mbgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	33 - 36	03	Good
2.	60 - 67	07	Good
3.	72 - 78	06	Good
4.	90 - 100	10	Good
5.	170 - 177	07	Moderate

Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.

For Geo Instruments & Technic's

*S. Shukla*  
 (S. Shukla)

*Verified as per logs provided.*

*S. Shukla*  
 ASSISTANT HYDROGEOLOGIST  
 U.P. JAL NIGAM (RURAL)  
 PRAYAG