

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref: CIT:UP:23-24:LS: 300
 Dated: 30-06-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Asthan
 Block: Kalakankar
 District: Pratapgarh
 State: Uttar Pradesh
 Logging depth: 200.0 m bgl
 Date of logging: 28-06-2023
 Rm -12.0 Ω m Rw -14.0 Ω m

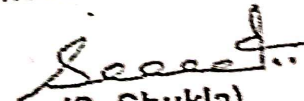
Borewell Drilled By: M/s Power Mech Project Ltd., Pratapgarh, U.P.,

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.	15 - 22	07	Good
2.	24 - 30	06	Good
3.	46 - 50	04	Moderate
4.	184 - 188	04	Moderate
5.	193 - 196	03	Moderate

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
 2. Quality of Ground water is deteriorating marginal to saline in between 66.0 to 166.0 m bgl.
 3. Predominated Clay is present Predominated Clay & kankar interaction is present.
 4. Please ensure pre-monsoon water level before lower the well assembly

For Geo Instruments & Technic's


 (S. Shukla)