

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP:23-24:LS: 652

Dated: 17-10-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Amrauna
Block: Laxmanpur
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 15-10-2023
Logging Depth: 160.0 m bgl
Latitude: 25.8755000 Longitude: 81.870000

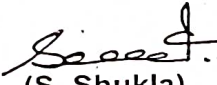
Borehole Drilled by: M/s Kalpataru Power Transmission Limited,
Pratapgarh, Uttar Pradesh, India.

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.	16 - 19	03	Good
2.	22 - 26	04	Good
3.	40 - 47	07	Good
4.	51 - 55	04	Good
5.	60 - 67	07	Moderate
6.	87 - 94	07	Moderate
7.	100 - 107	07	Moderate
8.	130 - 137	07	Moderate

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Predominated clay is present in depth range 68.0 to 84.0 m bgl.
3. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)