

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP:23-24:LS: 720

Dated: 27-11-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Paharpur
 Block: Lalganj
 District: Pratapgarh
 State: Uttar Pradesh
 Logging depth: 307.0 m bgl
 Date of logging: 26-11-2023

Latitude: 25.9585630

Longitude: 81.7557310

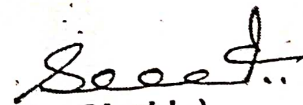
Borewell Drilled By: M/s Power Mech Project Ltd., Pratapgarh, Uttar Pradesh, India.

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 (meters)	Remarks (Quality of aquifer water)
1.	18 - 25	07	Good
2.	27 - 34	07	Good
3.	38 - 42	04	Good
4.	52 - 67	15	Good
5.	93 - 97	04	Moderate
6.	101 - 108	07	Moderate

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
 2. Please ensure pre-monsoon water level before lower the well assembly.
 3. Quality of ground water is deteriorating marginal to saline below 150.0 m bgl to till depth logged.

For Geo Instruments & Technic's


 (S. Shukla)