

# 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: 695  
Dated: 06-11-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Mishrainpur  
Block: Rampur Sangramgarh  
District: Pratapgarh  
State: Uttar Pradesh  
Date of Logging: 05-11-2023  
Drilling Depth: 113.0 m bgl  
Rm - 25.0  $\Omega$ m      Rw - 27.0  $\Omega$ m

Latitude: 25.951912      Longitude: 81.703799

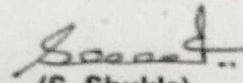
Borehole Drilled by: M/s Power Mech Project Ltd., Pratapgarh, Uttar Pradesh.

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 (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	18 - 22	04	Good
2.	24 - 28	04	Good
3.	33 - 40	07	Good
4.	50 - 59	09	Good
5.	66 - 72	06	Moderate

- Note: 1. Zone Sl. No. 2 is highly intermixed with fine bands of kankar.  
2. Quality of ground water is deteriorating marginal to saline below 78.0 m bgl to till depth logged.  
3. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's

  
(S. Shukla)