

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP:23-24:LS: 788
Dated: 24-12-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Pedariya
Block: Sangipur
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 23-12-2023
Logging Depth: 169.0 m bgl
Rm -12.0 Ω m Rw -13.0 Ω m

Latitude: 25.9387580 Longitude: 81.6517930

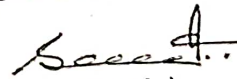
Borewell Drilled By: M/s Power Mech Project Limited, Pratapgarh,
Uttar Pradesh, India.

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 (meters)	Remarks (Quality of aquifer water)
1.	16 - 22	06	Good
2.	28 - 32	04	Good
3.	38 - 42	04	Good to Moderate
4.	58 - 64	06	Good to Moderate
5.	66 - 70	04	Good to Moderate

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Quality of ground water is deteriorating marginal to saline below 84.0 to till depth logged.
3. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)