

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: ~~PA~~ 23-24:LS: 641

Dated: 12-10-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Arjunpur
Block: Sandwa Chandrika
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 11-10-2023
Logging Depth: 143.0 m bgl
Rm - 11.0 Ω m Rw - 10.0 Ω m
Latitude: 26.022925 Longitude: 81.8795453

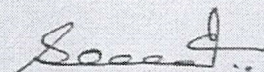
Borehole Drilled by: M/s Power Mech Project Limited, Pratapgarh,
Uttar Pradesh, India.

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 (meter)	Remark (Quality of Aquifer Water)
1.	28 - 32	04	Good
2.	45 - 50	04	Good
3.	55 - 62	07	Good
4.	70 - 74	04	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 88.0 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)