

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: PJM:23-24:LS: 451

Dated: 10-07-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Dovarhardo Pattl
 Block: Bihar
 District: Pratapgarh
 State: Uttar Pradesh
 Date of Logging: 09-07-2023
 Logging Depth: 237.0 m bgl
 Rm - 9.0 Ω m Rw - 11.0 Ω m

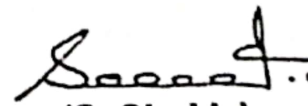
Borehole Drilled by: M/s Power Mech Project Ltd., Pratapgarh, U.P.

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 - 23	07	Good
2.	150 - 154	04	Moderate
3.	164 - 170	06	Good
4.	177 - 184	07	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 in between 38.0 to 142.0 & below 195.0 m bgl to till depth logged.
 3. Predominated clay is present in depth range 142.0 to 149.0 m bgl.
 4. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


 (S. Shukla)