



Tele Fax : +91-0522-246-5512(O)
Mob. : +91 - 9415141232, 9554034123
E-mail : geo.instrument@outlook.com

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: 593

Dated: 28-09-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Deum Purab
Block: Sangipur
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 28-09-2023
Logging Depth: 125.0 m bgl
Rm - 13.0 Ω m Rw - 21.0 Ω m


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.	16 - 20	04	Good
2.	25 - 32	07	Good
3.	46 - 50	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 56.0 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)