

2
Tele Fax : +91-0522-246-5512(0)
Mob. : + 91 - 9415141232, 9554834123
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: 751-A

Dated: 13-12-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Mariyampur Tw. - 2 - Re-logging
Block: Patti
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 13-12-2023
Logging Depth: 289.0 m bgl
Rm - 12.0 Ω m Rw - 14.0 Ω m

Latitude: 25.974150 Longitude: 82.1887600


Borehole Drilled by: M/s Power Mech Project Limited, 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.	20 - 30	10	Good
2.	35 - 56	21	Good
3.	70 - 77	07	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Quality of ground water is deteriorating marginal to saline below 90.0 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)