

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: 555

Dated: 12-09-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Chandpur
Block: Gaura
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 11-09-2023
Logging Depth: 254.0 mbgl
Rm - 12.0 Ω m Rw - 12.0 Ω m

*165 LPM
200 X 150 mm*

Borehole Drilled by: M/s KALPATRU Power Transmission 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.	20 - 27	07	Good
2.	47 - 54	07	Good
3.	103 - 110	07	Good
4.	113 - 120	07	Good
5.	132 - 145	13	Good
6.	166 - 173	07	Good
7.	186 - 190	04	Good
8.	193 - 197	04	Good
9.	212 - 216	04	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zones Sl. No. 2, 7 & 8 are highly intermixed with fine bands of kankar.
3. Quality of ground water is deteriorating below 219.0 m bgl to till depth logged.

For Geo Instruments & Technic's

(Signature)
(S. Shukla)