

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: 458

Dated: 13-07-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Lallupatti
Block: Babaganj
District: Pratapgarh
State: Uttar Pradesh
Date of logging: 13-07-2023
Logging depth: 300.0 m bgl
Rm - 13.0 Ω m Rw - 15.0 Ω m

Borewell 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:

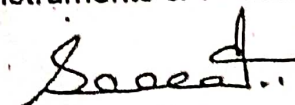
Sl. No.	Depth Range (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	24 - 31	07	Good
2.	94 - 98	04	Good
3.	141 - 148	07	Good
4.	154 - 158	04	Good
5.	166 - 170	04	Good
6.	174 - 178	04	Moderate

Note: 1. Fine bands of kankar are intermixed with almost all the zones.

2. Quality of ground water is deteriorating marginal to saline below 190.0 m bgl to till depth logged.

3. Please ensure pre-monsoon water level before lower the well assembly.

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(S. Shukla)