

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: 22-23:LS: 323

Dated: 12-03-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Tarapur
 Block: Lalganj
 District: Pratapgarh
 State: Uttar Pradesh
 Date of Logging: 11-03-2023
 Logging Depth: 303.0 m bgl
 Rm -16.0 Qm Rw -18.0 Qm

Borewell 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 (meters)	Remarks (Quality of aquifer water)
1.	18 - 22	04	Good
2.	27 - 34	07	Good
3.	46 - 53	07	Good

Note: 1. Fine band of kankar are intermixed with zone Sl. No. 1 & 2.

2. Quality of ground water is deteriorating Marginal to Saline below 67.0 m bgl to till depth logged.

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

Verified as per
 logs provided
 Note - S.No 3-48-53
 (SW)
 G.Sh
 13/03/23

For Geo Instruments & Technic's

S. Shukla
 (S. Shukla)