

# 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: PJM:23-24:LS: 563

Dated: 13-09-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Pariawan  
Block: Bihar  
District: Pratapgarh  
State: Uttar Pradesh  
Date of Logging: 12-09-2023  
Logging Depth: 191.0 m bgl  
Rm – 25.0  $\Omega$ m Rw – 25.0  $\Omega$ m

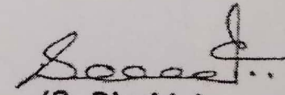
Borehole Drilled by: M/s Power Mech Project Limited, Pratapgarh,  
Uttar Pradesh, India.

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.	24 – 54	30	Good
2.	61 – 68	07	Good
3.	89 – 96	07	Good
4.	116 – 122	06	Good
5.	146 – 156	10	Good to Moderate

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.  
2. Zones Sl. No. 4 is fine sand & highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's

  
(S. Shukla)