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# 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:22-23:LS: 298

Dated: 25-02-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Pure Tilak Ram  
Block: Lalganj  
District: Pratapgarh  
State: Uttar Pradesh  
Date of Logging: 24-02-2023  
Logging Depth: 308.0 m bgl  
Rm - 10.0  $\Omega$ m Rw - 11.0  $\Omega$ m

Borehole 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 (meter)	Remark (Quality of Aquifer Water)
1.	20 - 24	04	Good
2.	27 - 31	04	Good
3.	46 - 50	04	Good

Note: 1. Quality of ground water is deteriorating Marginal to Saline below 65.0 m bgl to till depth logged.

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

Verified as per logs provided.

G.S.  
27/02/23

For Geo Instruments & Technic's

(S. Shukla)