

# 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: ~~PM~~ 23-24:LS: 473

Dated: 19-07-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Saray Jagtha Singh T.W. - 2  
Block: Lalganj  
District: Pratapgarh  
State: Uttar Pradesh  
Date of Logging: 18-07-2023  
Logging Depth: 278.0m bgl  
Rm -9.0Ωm Rw -7.0Ωm

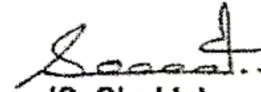
Borehole Drilled by: M/s Power Mech Project Ltd., Pratapgarh, U. P.

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.	28 - 32	04	Good
3.	48 - 55	07	Good

- Note: 1. Quality of ground water is deteriorating marginal to saline below 64.0 m bgl to till depth logged.  
2. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's

  
(S. Shukla)