

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: 497

Dated: 04-08-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Pure Basan & Aaumi saray Saifkha
 Block: Patti
 District: Pratapgarh
 State: Uttar Pradesh
 Date of Logging: 02-08-2023
 Logging Depth: 287.0 m bgl
 Rm -12.0Ωm Rw -11.0Ωm

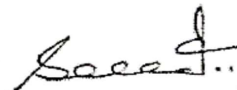
Borehole Drilled by: M/s Power Mech Project Ltd., Pratapgarh,U.P.

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.	21 - 24	03	Good
2.	55 - 65	10	Good

- Note: 1. Quality of Ground water is deteriorating marginal to saline below 77.0 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)