

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: | | |

Dated: 08-05-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Sarsatpur TW No 1
Block: Patti
District: Pratapgarh
State: Uttar Pradesh
Logging Depth: 300.0 m bgl
Date of logging: 06-05-2023
Rm - 13.0 Qm Rw - 11.0 Qm

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.	32 - 38	06	Good
2.	42 - 46	04	Good
3.	50 - 57	07	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Quality of ground water is deteriorating marginal to saline below 76.0 to till depth logged.
3. Please ensure pre-monsoon water level before lower the well assembly.

Verified as per logs provided
Note Sr NO 2
- Highly kankar intermixed.

For Geo Instruments & Technic's
S. Shukla
(S. Shukla)

G. Sh
09/05/23