

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: 22-23:LS: 337

Dated: 21-03-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Raichand Patti Araila TW- 2
Block: Patti
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 20-03-2023
Logging Depth: 305.0 m bgl
Rm - 14.0 Qm Rw - 13.0 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.	25 - 38	13	Good
2.	50 - 54	04	Good
3.	60 - 64	04	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 75.0 m bgl to till depth logged.
~~3.~~ Please ensure pre-monsoon water level before lower the well assembly.

Verified as per logs provided.

*G.Sh
21/03/23*

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)