

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: 495
Dated: 04-08-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Rahwai - TW-01
Block: Kunda
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 02-08-2023
Logging Depth: 247.0 m bgl
Rm - 15.0 Ω m Rw - 13.0 Ω m

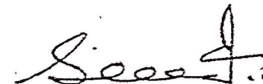
Borehole Drilled by: M/s Power Mech Project Ltd., Pratapgarh, U.P.

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.	37 - 43	06	Good
2.	47 - 51	04	Good
3.	96 - 100	04	Good
4.	145 - 148	03	Good
5.	150 - 154	04	Good
6.	157 - 163	06	Good
7.	166 - 170	04	Good
8.	176 - 180	04	Moderate

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zone Sl. No. 6 is highly intermixed with fine bands of kankar.
3. Quality of Ground water is deteriorating marginal to saline below 192.0 m bgl to fill depth logged.

For Geo Instruments & Technic's


(S. Shukla)