

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:23-24:LS: 217
Dated: 07-06-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Mishradayalpur
Block: Kunda
District: Pratapgarh
State: Uttar Pradesh
Logging depth: 242.0 m bgl
Date of logging: 04-06-2023
Rm -16.0 Qm Rw -15.0 Qm

Borewell Drilled By: M/s Kalpataru Power Transmission Limited,
Pratapgarh U. P. India.

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 (meters)	Remarks (Quality of aquifer water)
1.	35 - 42	07	Good to Moderate
2.	45 - 49	04	Good to Moderate
3.	53 - 57	04	Good to Moderate
4.	62 - 66	04	Moderate
5.	133 - 140	07	Moderate

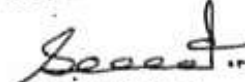
Have fine sediments

- Note: 1. Fine bands of kankar are Intermixed with almost all the zones.
2. Quality of ground water is deteriorating marginal to saline below 150.0 m bgl to till depth logged.
3. Please ensure pre-monsoon water level before lower the well assembly.

Verified as per logs provided.

C. Sh
07/06/23

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(S. Shukla)