

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: 311

Dated: 01-07-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Govindnagar - 2
Block: Babaganj
District: Pratapgarh
State: Uttar Pradesh
Logging depth: 268.0 m bgl
Date of logging: 29-06-2023
Rm -6.5 Ω m Rw -8.0 Ω m

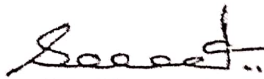
Borewell Drilled By: M/s Power Mech Project Ltd., Pratapgarh, U. P.,

Based on the interpretation of Self Potential (SP), Short Normal (N-15"), 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.	134 - 138	04	Good
2.	140 - 146	06	Good
3.	158 - 162	04	Good
4.	177 - 181	04	Good
5.	187 - 191	04	Good
6.	199 - 205	06	Good
7.	210 - 214	04	Moderate
8.	218 - 222	04	Moderate
9.	234 - 238	04	Moderate
10.	242 - 246	04	Moderate to Marginal

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Quality of ground water is deteriorating marginal to saline in between 15.0 to 120.0 & below 260.0 m bgl to till depth logged.
3. Predominated clay is present in depth range 120.0 to 125.0 m bgl.

For Geo Instruments & Technic's


(S. Shukla)