

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: 7.24
Dated: 29-11-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Sapaha Chat
Block: Ashpur Devsara
District: Pratapgarh
State: Uttar Pradesh
Logging depth: 148.0 m bgl
Date of logging: 27-11-2023
Rm - 11.0 Ω m Rw - 15.0 Ω m

Latitude: 25.954667 Longitude: 82.213614

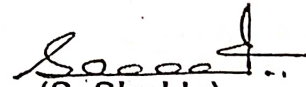
Borewell Drilled By: M/s Power Mech Project Limited, Pratapgarh, Uttar Pradesh, India.

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.	16 - 20	04	Good
2.	34 - 44	10	Good
3.	48 - 52	04	Moderate

- Note: 1. Zone Sl. No. 3 is highly intermixed with fine bands of Knakar.
2. Quality of ground water is deteriorating marginal to saline below 74.0 m bgl to till depth logged.
3. Please ensure premonsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S: Shukla)